BALDWIN'S AUCTIONS

Auction Number 11 Tuesday 27 May 1997

The Hamlet Collection
of
Coins, Medals and Tokens
relating to Mining

To be held at
The Chartered Institute of Public Finance and Accountancy

125 YEARS

BALDWINS

1872 TO 1997

Our auction venue

The Chartered Institute of Public Finance and Accountancy is one of the oldest professional accounting bodies. The institute has its origins in local government and was founded in 1885. Its members are principally financial officials in local and public authorities. CIPFA has occupied the Adam House at 3 Robert Street since 1985 and has carried out an extensive programme of restoration. A. H. Baldwin and Sons Ltd. occupied various rooms in the house from around 1920 until 1963, with the Ballroom, now the Council Chamber, as the main coin room.

Our logo

A. H. Baldwin and Sons Ltd., founded in 1872, has had premises in The Adelphi since the 1920's and since 1970 at 11 Adelphi Terrace. The original terrace was demolished in 1936. The drawing is derived from part of Robert Adam's original plans for his Royal Terrace, and depicts the house at the West end of the Terrace at the corner of Robert Street.

BALDWIN'S AUCTIONS

Auction Number 11
Tuesday 27 May 1997

The Hamlet Collection
of
Coins, Medals and Tokens
relating to Mining

CIPFA
3 Robert Street
London WC2N 6BH
The Conference Room

10.00 am precisely

Baldwin's Auctions Ltd

11 Adelphi Terrace
London WC2N 6BJ
Telephone: 0171 930 9808/6879
Fax: 0171 930 9450

Date of Sale	Tuesday 27 May 1997
	Morning Session: 10.00 am Lots 1-576 Afternoon Session: 2.00 pm Lots 577-885
Public View	Monday 26 May 1997
	A H Baldwin and Sons Ltd 11 Adelphi Terrace London WC2N 6BJ
	9.30 am - 4.30 pm
	Viewing at all other times **by appointment** at 11 Adelphi Terrace during the preceding two weeks 9.00 am - 5.00 pm, Monday to Friday

Buyer's Premium: 11.75% VAT inclusive

Catalogue Editor	Edward Baldwin	Photography by	Frank Purvey
DTP	Seth Freeman		Charles Riley

Price £15

BALDWIN'S AUCTIONS Limited

11 ADELPHI TERRACE
LONDON WC2N 6BJ
TEL: 0171 930 9808
FAX: 0171 930 9450
Registered in London No 2883851

Programme of Auctions 11-13 Tuesday 27 May and Wednesday 28 May 1997

Auction Number 11
Tuesday 27 May 1997

Commencing at 10.00am precisely

The Hamlet Collection
of Coins, Medals and Tokens
relating to Mining

Auction Number 12
Tuesday 27 May 1997

Commencing at 4.00pm precisely

The Owen F Parsons Collection
of 17th and 18th Century British, French
and Italian Coins and Medals
Ancient Coins

Auction Number 13
Wednesday 28 May 1997

Commencing at 10.00am precisely

The Dr William Conte Collection
of Viking Age and Irish Coins
Late Anglo-Saxon Pennies
The Philip D Greenall Collection Part II
English Gold Coins
Indian Coins
Coin Dies
Various Coins, Medals and Banknotes

If you would like to receive a copy of any of these catalogues, please let us know.

Please note:

These sales will be held at CIPFA, 3 Robert Street, Adelphi, London WC2
in the Conference Room (Ground floor),
adjacent to our offices.

The venue has been changed due to noisy construction work next door to the
Royal Society of Arts. We hope to return there for our October sales.

11 ADELPHI TERRACE
LONDON WC2N 6BJ

TEL: 0171 930 9808
FAX: 0171 930 9450

COMMISSION BIDS FORM SALES 11, 12, 13 DATE 27/28 May 1997

Please bid on my behalf for the lots indicated below. These figures are the maximum I am prepared to bid exclusive of premium. I understand that these bids are subject to the Conditions of sale (especially Paragraphs 4 and 5) as printed in the auction catalogue. I undertake to settle promptly on receipt of invoice for all lots purchased. **(Please ensure payment is to Baldwin's Auctions Ltd, not A.H.Baldwin & Sons Ltd)**

PLEASE PRINT

Name:..... Signature:.....

Address:.....

..... Telephone:.....

..... Fax:.....

LOT	DESCRIPTION	BID	REMARKS	BOUGHT	NOT BOUGHT

I or my agent will collect my purchases: ☐ Please send my purchases to me and add postage costs to my invoice: ☐

MINING COINS

Germany

Anhalt-Bernburg

1 6-Pfennigs 1756, 1757 (KM 16); 4-Pfennigs 1823 (KM 78.1); 1/24-Thaler 1822 (KM 79); 1/6-Thaler 1856 (KM 85); together with four coins of **Mansfeld.** *Mostly fine to very fine.* (9) £70-80

*2 Alexander Carl (1834-1863), Mining Thaler 1834 A (M 1.2/10; Dav 502; T 2). *Small hole by date, good very fine.* £50-60

*3 Alexander Carl, Mining Thaler 1846 A (M 1.2/11; Dav 504; T 3). *Good very fine.* £40-50

4 Alexander Carl, Mining Thalers (2), 1846 A, 1852 A (M 1.2/11, M 1.2/12; Dav 504; T 3). *Good very fine, some toning and about extremely fine.* (2) £80-100

5 Alexander Carl, Mining Thaler 1855 A (M 1.2/13; Dav 504; T 3), 1/6-Thaler 1856 A (KM 85). *Extremely fine and very fine.* (2) £40-50

*6 Alexander Carl, Mining Thaler 1862 (M 1.2/15; Dav 506; T 6). *Extremely fine.* £40-50

*7 Friedrich II (1904-1918), 3-Marks 1914, silver wedding (J 24). *Extremely fine with lustre.* £70-80

Anhalt-Schaumburg

*8 Carl Ludwig (1772-1806), ½-Thaler 1774 BFN, legend in five lines, *rev* mining scene, with loop for suspension (M 1.4/2; KM 1). *Very fine, rare.* £150-200

Baden

*9 Leopold (1830-1852), Mining Kronenthaler 1834, bust right, *rev* blessings on the Baden mines, crown, crossed hammers, date (Dav 521; KM 202). *A couple of edge defects, very fine.* £180-200

*10 Leopold, Mining Thaler 1836, bust right, *rev* crowned griffin, shield, GLÜCK AUF, crossed hammers (M 3/14; Dav 522). *A few small edge knocks, good very fine.* £200-250

*11 Leopold, 1-Gulden 1852, bust right, *rev* crowned griffin, shield, GLÜCK AUF, crossed hammers (M 3/17; KM 224). *Good very fine.* £80-100

Brandenburg-Bayreuth

*12 Friedrich Christian (1763-1769), Thaler 1766 ES, mm B, bust right, *rev* crowned and supported arms, date (Dav 2042; KM 252). *Edge defect, very fine.* £70-80

Brunswick-Lüneburg

13 Johann Friedrich (1665-1679), ¼-Thaler 1666 LW, Clausthal, *rev* St Andreas (M 10.4.2/5; cf Fiala 2049/51). *Good fine.* £50-60

14 Johann Friedrich, 1/8-Thaler 1666 LW (M 10.4.2/6; Fiala 2053); 4-Mariengroschen 1679 (2) (M 10.4.2/52); Brunswick-Lüneberg-Celle, Christian (1611-1633), Groschen 1623 (2), 1624, all from Andreasberg silver (M 10.4.1/8, 15; Fiala -, 329). *Very good to very fine.* (6) £70-80

15 Johann Friedrich, 1/3-Thaler 1677 (2), from Andreasberg silver, horse, *rev* St Andreas (M 10.4.2/46; Fiala 2077). *Good very fine and good fine.* (2) £60-70

*16 Johann Friedrich, Thaler 1679 HB, Clausthal mint, five helms above arms, *rev* date in Roman numerals, St Andreas (M 10.4.2/51b; Dav 6565). *Traces of mounting, very fine.* £70-90

*17 Ernst August (1662-1698), Thaler 1688 HB, Clausthal mint, five helms above arms, *rev* date in Roman numerals, St Andreas (M 10.4.3/26; Dav 6621). *Extremely fine.* £250-300

18 Ernst August, 1/3-Thaler 1690 HB, from Andreasberg silver, Clausthal mint, crowned arms with sword and crozier, *rev* St Andreas (M 10.4.3/29; Fiala 2757). *Extremely fine.* £40-50

19 Ernst August, 1/3-Thaler (2) 1690 HB, 1695 HB, from Andreasberg silver, Clausthal mint, crowned monogram, *rev* St Andreas (M 10.4.3/29, 10.5/7; Fiala 2757, 2769). *Very fine.* (2) £70-80

*20 Ernst August, Thaler 1691 HB, Clausthal mint, five helms above arms, *rev* St Andreas (M 10.4.3/30; Dav 6625). *Very fine, scarce.* £200-250

*21 Ernst August, Thaler 1691 HB, Clausthal mint, five helms above arms, *rev* St Andreas (M 10.4.3/30; Dav 6625). *Partly weak on obverse, very fine.* £150-180

*22 Ernst August, Thaler 1692 HB, Clausthal mint, five helms above arms, *rev* St Andreas (M 10.4.3/32; Dav 6626). *Die flaw on obverse and some surface markings on reverse, otherwise very fine.* £120-150

23 Ernst August, 1/3-Thaler 1692 HB (3), from Andreasberg silver, Clausthal mint, crowned arms with sword and crozier, *rev* St Andreas (M 10.4.3/34; Fiala 2762). *Fine to very fine.* (3) £75-80

24 Ernst August (1679-1698), 4-Mariengroschen 1692 HB, crowned monogram type, (M -, Fiala 2679); Georg Ludwig (1698-1727), 4-Mariengroschen 1700 (horse type), 1707, 1708 (3 - St Andreas type) (M -, 10.5/45, 49, 49b; Fiala 3234, 3600, 3608, 3606), together with 2-Mariengroschen (5), 4-Pfennig and 3-Pfennig. *Mostly very fine.* (13) £80-90

*25 Ernst August, Thaler 1693 HB, crowned arms, *rev* SOLA BONA QUAE HONESTA above horse left, date in Roman numerals, edge legend DAS LAND DIE FRUCHTE BRINGT IM HARTZ DER THALER KLINGT (M 10.5/1; Dav 6616). *About very fine/good fine, rare.* £300-400

*26 Ernst August, Thaler 1695 HB, Clausthal mint, crowned arms, *rev* St Andreas (M 10.5/5; Dav 6627). *Slight traces of mounting, good very fine.* £180-200

*27 Ernst August, Thaler 1695 HB, Clausthal mint (M 10.5/5a; Dav 6627 for type). *Small edge defect, very fine.* £120-150

28 Ernst August, 1/3-Thaler (3) 1695 HB (2), 1696 HB, from Andreasberg silver, Clausthal mint, crowned monogram/St Andreas type (M 10.5/6a, 7, 9; Fiala 2770, 2769, 2773). *Very fine.* (3) £75-80

29 Ernst August, 1/3-Thaler (3) 1695 HB, 1697 HB, 1699 HB, from Andreasberg silver, Clausthal mint, horse, *rev* St Andreas (M 10.5/6a, 12, 16; Fiala 2770, 2777, 3570). *Good fine to about very fine.* (3) £75-80

*30 Ernst August, Thaler 1697 HB, Clausthal mint (M 10.5/10; Dav 6628). *Small surface defect on reverse, very fine.* £120-130

31 Ernst August, 1/3-Thaler (3) 1699 HB (2), 1700 HB, from Andreasberg silver, Clausthal mint (M 10.5/6a, 16a, 21; Fiala 2770, 3569, 3577); undated silver medal, Fortuna on globe holding sail, *rev* open compass and MISURATI on banner, 28mm (M 10.4.3/5b). *Good fine to about very fine, a few small scratches.* (4) £80-100

*32 Georg Ludwig (1698-1714), Thaler 1700 HB, Clausthal mint (M 10.5/19; Dav 6655). *Very fine.* £100-120

***33** Georg Ludwig, Thaler 1701 HB, Clausthal mint (M 10.5/22; Dav 2061). *Good very fine.* £100-120

***34** Georg Ludwig, Thaler 1702 HB, Clausthal mint (M 10.5/24; Dav 2061). *Very fine.* £120-150

35 Georg Ludwig, 1/3-Thaler 1702 HB, horse/St Andreas type; 12-Mariengroschen (2) 1702 HB, 1703 HB, all from Andreasberg silver, Clausthal mint (M 10.5/26, 27, 30; Fiala 3580, 3582, 3585). *Fine to very fine.* (3) £70-80

***36** Georg Ludwig, Thaler 1703 HB, Clausthal mint (M 10.5/28; Dav 2061). *Traces of mounting, flan defect on obverse, otherwise very fine.* £60-80

***37** Georg Ludwig, Thaler 1704 HB, Clausthal mint (M 10.5/31; Dav 2061). *Very fine, toned.* £120-140

38 Georg Ludwig, 12-Mariengroschen 1704 HB; 1/3-Thaler 1705 HB (2), all from Andreasberg silver, Clausthal mint (M 10.5/ 33, 36, 36a; Fiala 3587, 3592, 3594). *Good fine to about very fine.* (3) £60-70

***39** Georg Ludwig, Thaler 1705 HB, Clausthal mint (M 10.5/34; Dav 2061). *Good very fine.* £120-140

***40** Georg Ludwig, Thaler 1705 HB, Clausthal mint (M 10.5/34b; Dav 2062). *Very fine.* £130-150

***41** Georg Ludwig, Thaler 1706 HB, Clausthal mint (M 10.5/38; Dav 2062). *Small flan defect on obverse, about very fine.* £90-100

***42** Georg Ludwig, 1/3-Thaler (3) 1706 HB, 1707 HB, 1708 HB, all from Andreasberg silver, Clausthal mint (M 10.5/39, 44, 47; Fiala 3596, 3599, 3604). *Very fine to good very fine.* (3) £80-90

43 Georg Ludwig, 1/3-Thaler (4) 1706 HB, 1710 HB (2), 1713 HCB, all from Andreasberg silver, Clausthal mint (M 10.5/39, 57, 57a, 71; Fiala 3596, 3622, -, -). *Very fine to good very fine.* (4) £100-120

***44** Georg Ludwig, Thaler 1707 HB, Clausthal mint (M 10.5/42; Dav 2062). *Very fine, toned.* £100-120

45 Georg Ludwig, Thaler 1708 HB, Clausthal mint (M 10.5/46; Dav 2062). *Very fine.* £100-120

46 Georg Ludwig, 6-Mariengroschen (5) 1708 HB, 1710 HB, 1711 HB, 1712 HCB (2), all from Andreasberg silver, Clausthal mint (M 10.5/48, 58, 61a, 65, 65a; Fiala 3605, 3623, 3629, 3632, 3637). *Very fine.* (5) £60-70

47 Georg Ludwig, Thaler 1709 HB, Clausthal mint (M 10.5/51; Dav 2062). *About very fine/very fine.* £80-100

48 Georg Ludwig, Thaler 1710 HB, Clausthal mint (M 10.5/56; Dav 2062). *Very fine.* £80-100

***49** Georg Ludwig, Thaler 1711 HB, Clausthal mint (M 10.5/59; Dav 2063). *Good very fine.* £130-150

50 Georg Ludwig, 1/3-Thaler (5) 1711 HB, 1712 HCB, 1721 HCB, 1722 HCB, 1724 HCB, all from Andreasberg silver, Clausthal mint (M 10.5/60, 10.5/64, 10.6.1/18, 21, 29; Fiala -, 3631, 3649, 3652, -). *Very fine.* (5) £120-150

51 Georg Ludwig, 6-Mariengroschen (5) 1711 HB (2), 1712 HCB, 1713 HCB (2) all from Andreasberg silver, Clausthal mint (M 10.5/61a (2), 65, 72, 72a; Fiala 3629 (2), 3632, 3637, 3638). *Fine to very fine.* (5) £60-70

***52** Georg Ludwig, Thaler 1713 HCB, Clausthal mint (M 10.5/69; Dav 2063). *Very fine.* £80-100

*53 Georg Ludwig, Thaler 1714 HCB, Clausthal mint (M 10.5/75; Dav 2064). *Good very fine.* £130-150

54 Georg Ludwig, Thaler 1715 HCB, Clausthal mint (M 10.5/76a; Dav 2064). *Small edge defect, very fine, toned.* £100-120

Georg Ludwig as Georg I (1714-1727)

*55 Georg I (1714-1727), Thaler 1719 HCB (M 10.6.1/9 *var - no edge inscription*; Dav 2075). *Very fine.* £100-120

56 Georg I, 1/6-Thaler (3) 1719 B, 1721 HCB, 1724 HCB all from Andreasberg silver, Clausthal mint (M 10.6.1/12, 19, 30; Fiala -, 3650, 3654). *Very fine to good very fine.* (3) £80-90

*57 Georg I, Thaler 1721 HCB (M 10.6.1/17; Dav 2075). *Very fine.* £100-120

*58 Georg I, Thaler 1722 HCB (M 10.6.1/20; Dav 2075). *Good very fine.* £130-150

*59 Georg I, Thaler 1723 HCB (M 10.6.1/24; Dav 2075). *Edge nick, good very fine.* £100-120

*60 Georg I, Thaler 1724 HCB (M 10.6.1/28; Dav 2075). *Small scratch on reverse; part of underlying coin type visible on obverse, very fine.* £130-150

*61 Georg I, Thaler 1725 HCB (M 10.6.1/31; Dav 2075). *Very fine.* £120-130

*62 Georg I, Thaler 1726 CPS (M 10.6.1/34; Dav 2075). *Good very fine.* £140-160

*63 Georg I, Thaler 1727 CPS (M 10.6.1/38; Dav 2075). *Very fine.* £100-120

*64 Georg II (1727-1760), Thaler 1727 CPS (M 10.6.2/4; Dav 2088). *Very fine.* £130-150

65 Georg II, 1/3-Thaler (3) 1729 CPS, 1731 CPS, 1732 CPS, all from Andreasberg silver, Clausthal mint (M 10.6.2/9, 17, 20; Fiala 4247, -, -). *Very fine.* (3) £120-140

66 Georg II, 1/6-Thaler (4) 1729 CPS, 1730 CPS, 1731 CPS, 1732 CPS, all from Andreasberg silver, Clausthal mint (M 10.6.2/10, 16, 18, 21; Fiala 4248, 4253, 4254, 4257). *Very fine to extremely fine.* (4) £90-100

*67 Georg II, Thaler 1730 CPS (M 10.6.2/15; Dav 2089). *Very fine/good fine.* £70-90

*68 Georg II, Thaler 1736 CPS, crown with two central pearls, *rev* (M 10.6.2/31 var; Dav 2089). *Very fine, rare* £120-140

*69 Georg II, Thaler 1738 CPS (M 10.6.2/35; Dav 2089). *Edge defect, very fine.* £100-120

*70 Georg II, Thaler 1740 CPS (M 10.6.2/37a; Dav 2089). *Very fine.* £120-140

*71 Georg II, Thaler 1743 CPS, obliquely milled edge (M 10.6.2/43a; Dav 2089). *Small scratch on reverse, otherwise good very fine.* £130-150

72 Georg II, Thaler 1743 CPS, obliquely milled edge (M 10.6.2/43a; Dav 2089). *Very fine.* £120-140

*73 *Georg II, Thaler 1745 CPS, obliquely milled edge (M 10.6.3/1; Dav 2089). *Small flan crack on reverse, traces of underlying design, extremely fine.* £150-180

74 Georg II, Thaler 1746 CPS, obliquely milled edge (M 10.6.3/9; Dav 2089). *Parts weak, about extremely fine.* £140-160

75 Georg II, 1/6-Thaler (5) 1746 CPS (2), 1756 IWS, 1757 IWS, 1759 IWS all from Andreasberg silver, Clausthal mint (M 10.6.3/10, 52, 54, 64; Fiala 4282, 42497, -, 4302). *Fine to good very fine.* (5) £50-60

76 Georg II, Thaler 1748 CPS, obliquely milled edge (M 10.6.3/15; Dav 2089). *Very fine.* £120-140

77 Georg II, Thaler 1749 CPS, obliquely milled edge (M 10.6.3/18; Dav 2089). *Very fine.* £120-140

***78** Georg II, Mining Thaler 1749 IBH, Zellerfeld mint, date, crowned arms, *rev* mine name WEISSER SCHWAN, swan left on mountain lake (M 10.6.3/23; Dav 2097). *Extremely fine/very fine.* £400-500

***79** Georg II, Thaler 1751 C, obliquely milled edge (M 10.6.3/32; Dav 2089). *Good very fine.* £140-160

***80** Georg II, Thaler 1752 C, obliquely milled edge (M 10.6.3/34; Dav 2089). *Extremely fine.* £150-180

81 Georg II, Thaler 1753 IWS, obliquely milled edge (M 10.6.3/42 var; Dav 2089). *Edge nick, very fine.* £100-120

82 Georg II, Thaler 1754 IWS, obliquely milled edge (M 10.6.3/44; Dav 2089). *Very fine.* £100-120

83 Georg II, Thaler 1755 IWS ,obliquely milled edge (M 10.6.3/46; Dav 2089). *Good very fine.*£120-140

***84** Georg II, Thaler 1758 IWS, decorative edge (M 10.6.3/55; Dav 2089). *Surface defects, good very fine.* £130-150

***85** Georg II, Thaler 1759 IWS, leaf design security edge (M 10.6.3/63; Dav 2089). *Very fine.* £100-120

***86** Georg III (1760-1820), Thaler 1761 IWS, leaf edge (M 10.6.4/1; Dav 2104). *Very fine.* £100-120

87 Georg III, 1/6-Thaler (5) 1761 IWS, 1762 IWS, 1764 IWS, 1769 IWS, 1771 IWS all from Andreasberg silver, Clausthal mint (M 10.6.4/2, 5, 10, 20, 25; Fiala 5011, 5014, 5020, 5029, 5036). *Very fine to about extremely fine.* (5) £50-60

***88** Georg III, Thaler 1762 IWS, leaf edge (M 10.6.4/4; Dav 2104). *Some small surface defects, good very fine.* £100-120

***89** Georg III, Thaler 1763 IWS, leaf edge (M 10.6.4/6; Dav 2104). *Very fine.* £90-100

***90** Georg III, Thaler 1763 IWS leaf edge (M 10.6.4/6a; Dav 2104). *Good very fine.* £120-140

***91** Georg III, Thaler 1764 IWS leaf edge (M 10.6.4/8; Dav 2104). *Good very fine.* £120-140

92 Georg III, 1/3-Thaler (3) 1764 IWS, 1779 IWS, 1781 IWS, all from Andreasberg silver, Clausthal mint (M 10.6.4/9, 30, 35; Fiala 5019, -, -). *Very fine.* (3) £80-90

93 Georg III, Thaler 1765 IWS leaf edge (M 10.6.4/11; Dav 2104). *Surface defect on reverse, good very fine.* £120-140

94 Georg III, Thaler 1766 IWS leaf edge (M 10.6.4/13; Dav 2104). *Very fine.* £100-120

95 Georg III, Thaler 1767 IWS leaf edge (M 10.6.4/16; Dav 2104). *Good very fine.* £120-140

*96 Georg III, Thaler 1768 IWS leaf edge (M 10.6.4/17; Dav 2104); 1/6-Thaler 1768 IWS, *rev* St Andreas (M 10.6.4/18; KM 342). *Good very fine.* (2) £140-160

97 Georg III, Thaler 1769 IWS leaf edge (M 10.6.4/19; Dav 2104). *Very fine.* £90-100

*98 Georg III, Thaler 1770 IWS leaf edge (M 10.6.4/21; Dav 2104). *Striking defect on cross of reverse, obverse weakly struck, good very fine.* £110-130

99 Georg III, Thaler 1771 IWS leaf edge (M 10.6.4/23; Dav 2104). *Very fine.* £80-100

*100 Georg III, Thaler 1771 IWS leaf edge (M 10.6.4/23; Dav 2104). *About extremely fine.* £140-160

101 Georg III, Thaler 1772 IWS leaf edge (M 10.6.4/25a; Dav 2104). *Very fine.* £100-120

102 Georg III, Thaler 1773 IWS leaf edge (M 10.6.4/26; Dav 2104). *Very fine.* £100-120

103 Georg III, 1/6-Thaler (6) 1780 IWS, 1785 IWS, 1789 IWS, 1790 C (2), 1804 GFM all from Andreasberg silver, Clausthal mint (M 10.6.4/32, 10.6.5/8, 15, 18(2), 44; Fiala -, 5045, 5051, -(2), 5061). *Very fine to about extremely fine.* (6) £50-60

104 Georg III, 1/3-Thaler (3) 1783 IWS, 1784 IWS, 1790 C, all from Andreasberg silver, Clausthal mint (M 10.6.5/3, 5, 17; Fiala 6178, -, -). *Fine to extremely fine.* (3) £90-100

*105 Georg III, Gold Ducat 1791 C, from Harz gold refined from silver and struck at Zellerfeld, arms, *rev* horse (M 10.6.5/19; F 618). *Polished and may have been mounted, very fine, very scarce.* £200-250

106 Georg III, 1/3-Thaler (3) 1804 GFM, from Andreasberg silver, Clausthal mint (M 10.6.5/43; Fiala 5060); 2/3-Thaler 1807 (KM 422). *Very fine to good very fine.* (4) £100-120

107 Brunswick-Lüneburg, -Wolfenbüttel, Hannover and Calenburg, lot of various 18th and 19th century silver (9) and copper (12) coins from *Fine to very fine.* (21) £100-120

108 Brunswick-Lüneburg, a lot of billon and copper coins (24), 6-Mariengroschen 1702; 4-Mariengroschen 1712; 3-Pfennigs 1667, 1674; 4-Pfennigs 1792, 1794 (3); the rest 1-Pfennig coins of various dates, mostly with St Andreas. *Mostly fine to very fine.* (24) £60-70

109 Brunswick-Lüneburg, a lot of silver coins (8), 12-Mariengroschen 1705; 1/3-Thaler 1692, 1702, 1708, 1711; 1/6-Thaler 1732, 1757, 1762. *Good fine to very fine.* (8) £110-120

Brunswick-Lüneburg-Celle

*110 Christian, Bishop of Minden (1611-1633), Thaler 1620, Andreasberg mint, three helms above arms, *rev* St Andreas (M 10.4.1/2; Dav 6476). *Weak in parts, very fine.* £80-100

*111 Christian, Bishop of Minden, Thaler 1622, Andreasberg mint, three helms above arms, *rev* St Andreas (M 10.4.1/4; Dav 6476). *Small edge knock, very fine.* £100-120

*112 Christian, Bishop of Minden, Thaler 1622, Andreasberg mint, three helms above arms, *rev* St Andreas surrounded by three circles (M 10.4.1/4 var; Dav 6476). *Very fine.* £120-150

*113 Christian, Bishop of Minden, Thaler 1622, Andreasberg mint, three helms above arms, *rev* St Andreas surrounded by three circles (M 10.4.1/4 var; Dav 6476). *Has been mounted, good fine/about very fine.* £60-80

*114 Christian, Bishop of Minden, Thaler 1623 HP, Andreasberg mint, three helms above arms, *rev* St Andreas (M 10.4.1/5; Dav 6478). *Very fine.* £120-150

***115** Christian, Bishop of Minden, Thaler 1624 HP, Andreasberg mint, three helms above arms, *rev* St Andreas (M 10.4.1/11c var; Dav 6479). *Slightly rubbed, small flan defect on reverse, very fine.* £100-120

***116** Christian, Bishop of Minden, Thaler 1624 HP, Andreasberg mint, three helms above arms, *rev* St Andreas (M 10.4.1/11b var; Dav 6479). *Part weak, very fine, scarce variety.* £120-150

***117** Christian, Bishop of Minden, Thaler 1624 HP, Andreasberg mint, three helms above arms, *rev* St Andreas (M 10.4.1/11b; Dav 6479). *Nice very fine.* £150-180

***118** Christian Ludwig (1648-1665), 2-Thaler (Lösegeld) 1659, Clausthal, crowned monogram within wreath of coats of arms, *rev* horse over mining scene (M 10.4.1/45a). *Good very fine, some tooling.* £400-500

***119** Ernst August, 1/3-Thaler 1694 HB, crowned monogram, date in Roman numerals, *rev* St Andreas; George Ludwig 1/3 Thaler 1706 HB (M 10.5/3, 39; KM 388, 47). *About very fine and very fine.* (2) £60-80

Brunswick-Wolfenbüttel

***120** Heinrich Julius (1589-1613), ½-Thaler 1597 (M10.2/8a). *Very fine, very rare.* £250-300

***121** Heinrich Julius, Thaler 1600, Andreasberg mint, five helms above arms, legend ends ·ET·L·, *rev* St Andreas (M 10.2/15 var; Dav 9087). *Very fine.* £200-220

***122** Heinrich Julius, Thaler 1601, Andreasberg mint, five helms above arms, *rev* St Andreas (M 10.2/16; Dav 6290). *Very fine.* £200-220

***123** Heinrich Julius, Thaler 1604, Andreasberg mint, five helms above arms, *rev* St Andreas (M 10.2/24; Dav 6293). *Very fine.* £200-220

***124** Heinrich Julius, Thaler 1605, Andreasberg mint, five helms above arms, *rev* St Andreas (M 10.2/27; Dav 6293). *Very fine.* £250-280

***125** Heinrich Julius, Thaler 1606, Andreasberg mint, five helms above arms, *rev* St Andreas (M 10.2/30; Dav 6290). *Very fine.* £150-180

***126** Heinrich Julius, Thaler 1609, Andreasberg mint, five helms above arms, *rev* St Andreas (M 10.2/37; Dav 6290). *Weakly struck, traces of mounting and small scratches on reverse, otherwise very fine.* £100-120

***127** Carl I (1735-1780), Mining Thaler 1752 IBH, Zellerfeld mint, date, crowned arms, *rev* mine name WEISSER SCHWAN, swan left on mountain lake (M 10.3/54; Dav 2157). *Very fine.* £350-400

***128** Carl I, Mining Thaler 1752 IBH, Zellerfeld mint, date, crowned arms, *rev* mine name GÜTE DES HERRN, three wooded Harz mountains and mining activity (M 10.3/56; Dav 2164). *Extremely fine.* £400-500

***129** Carl I, Mining Thaler 1752 IBH, Zellerfeld mint, date, crowned arms, *rev* mine name LAUTENTHALS GLÜCK, female lute player in front of mining scene (M 10.3/59; Dav 2162). *Very fine.* £250-300

***130** Carl I, Mining Thaler 1752 IBH, Zellerfeld mint, date, crowned arms, *rev* mine name KÖNIG CARL, two crowned pillars, miners measuring land in Harz region (M 10.3/58a; Dav 2168). *Very fine/good fine.* £250-300

***131** Carl I, Mining Thaler 1761 IBH, Zellerfeld mint, date, crowned arms, *rev* mine name SEGEN GOTTES, mining scene in the Harz mountains (M 10.3/62; Dav 2169). *Very fine.* £400-450

*132 Carl Wilhelm Ferdinand (1780-1806) 16-Gute Groschen 1792 MC. *Good very fine.* £50-60

133 Brunswick-Wolfenbüttel, a lot of silver, billon and copper coins (24), 24-Mariengroschen (2/3-Thaler) 1752; 1/6-Thaler 1696, 1765; 1/12-Thaler 1752; 1/24-Thaler 1688; 6-Mariengroschen 1689, 1781; 6-Pfennig 1736; 2-Mariengroschen 1625, 1627, 1628, 1629, 1634, 1714, 1751; 1-Mariengroschen 1625, 1805; 4-Pfennig 1787; six copper coins. *Fine to very fine.* (24) £130-150

Hannover

134 16 gute Groschen 1823 and 1829; 6-Pfennig 1847; 1-Pfennig 1850 and a 1-Pfennig size *Glück auf* token. *Good fine to very fine.* (5) £40-50

*135 William IV (1830-1837), 2/3-Mining Thaler 1833 A, for the welfare of miners at Clausthal mine (M 26/9; Fiala 5454). *Edge knock, good very fine.* £200-220

*136 Ernst August (1837-1851), Thaler 1839 A, on the king's visit to the Clausthal mint (M 26/11; Dav 668; T 158). *Some small surface marks, extremely fine.* £200-220

137 Ernst August, Mining Thalers (3), 1849 B, 1850 B, 1851 B (M 26/13, 16, 17; Dav 676; T 168). *Very fine.* (3) £100-120

138 Georg V (1851-1866), Mining Thalers (6), 1852 B, 1853 B, 1854 B (2), 1855 B, 1856 B, (M 26/18, 20, 21, 21a, 22, 24; Dav 678; T 170). *Very fine or better.* £150-200

139 Georg V, Thaler 1865 B, 50th anniversary of the battle of Waterloo (Dav 684; T 176). *Extremely fine.* £50-60

Hanau-Münzenberg

*140 Wilhelm IX (1760-1785), ½-Mining Thaler 1770 IIE (M 25/4). *Very fine.* £150-160

141 Wilhelm IX, Mining Thaler 1771 CLR (M 25/5; Dav 2288). *Very fine.* £120-150

*142 Wilhelm IX, Mining Thaler 1778 CLR (M 25/9; Dav 2289D). *Small flan crack on reverse, very fine/good very fine.* £130-150

Henneberg

*143 2/3-Thaler 1692 BA, small arms (M 56.6/2f), *has been mounted, very fine;* 2-Groschen 1692 BA (3), Ilmenau (M 56.6/3, 3 var without stars next to arms, 3e). *All very fine.* (4) £150-180

*144 2/3-Thaler 1693 BA, Frankischer Kreis countermark (M 56.6/6a). *Very fine.* £120-150

*145 2/3-Thaler 1693 BA (M 56.6/6e). *Small edge defect, about very fine.* £60-70

*146 2/3-Thaler 1693 BA (M 56.6/6e). *Edge defect, good fine.* £50-60

*147 2/3-Thaler 1693 BA, Frankischer Kreis countermark (M 56.6/6a). *A couple of small edge defects, very fine.* £80-100

*148 Mining Thaler 1697 BA, Ilmenau (M 56.6/17a; Dav 7487; KM 28). *Very fine.* £200-250

*149 Mining Thaler 1698 BA, Ilmenau, *rev* hen on a hill above mining scene (M 56.6/18; Dav 7488; KM 30). *Small edge defect, very fine.* £300-350

Hesse-Cassel

*150 Wilhelm IX (1785-1821), Thaler 1785 IFH, bust right, *rev* crowned and supported arms (M 28.1/15a; Dav 2304). *Extremely fine.* £200-250

*151 Wilhelm IX, Thaler 1787 FH, bust right, *rev* crowned and supported arms (M 28.1/17; Dav 2305). *Flan defect, very fine/good very fine.* £150-170

*152 Wilhelm IX, Thaler 1791 FH, bust right, *rev* crowned and supported arms (M 28.1/20; Dav 2305). *Extremely fine.* £250-300

*153 Wilhelm IX, Thaler 1796 FH, bust right, *rev* crowned and supported arms (M 28.1/23; Dav 2305), *weakly struck in centre, good very fine;* Wilhelm II (1821-1847), Friedrich Wilhelm as regent, Thaler 1834 (Dav 692; T 184), *good fine/very fine.* (2) £180-200

Hohnstein

*154 Ernst V (1508-1552), Thaler 1535, Ellrich mint, two helms above arms, legend ends HONSTEN, *rev* St Andreas (M 31/3 var; Dav 9308). *Good fine.* £250-300

*155 Ernst V, Thaler 1535, Ellrich mint, two helms above arms, legend ends HONSTEN, *rev* St Andreas (M 31/3 var; Dav 9308). *Flan crack, otherwise very fine.* £300-350

*156 Ernst V, ¼-Thaler 1544, Ellrich mint (M 31/18). *Very fine, very rare.* £300-350

*157 Ernst V, ¼-Thaler 1550, Ellrich mint (M 31/24). *Weak in parts, about very fine.* £200-220

*158 Volkmar Wolfgang, Eberwein and Ernst VI (1554-1561), Thaler 1557, Ellrich mint, two helms above arms, VOLF, *rev* St Andreas (M 31/32 var; Dav 9310). *Good very fine.* £200-250

*159 Volkmar Wolfgang, Eberwein and Ernst VI, Thaler 1559, Ellrich mint (M 31/36; Dav 9310). *A couple of edge cracks, very fine.* £200-250

*160 Volkmar Wolfgang (1562-1580), Thaler 1562, Ellrich mint (M 31/41; Dav 9313). *Has been mounted, obverse weakly struck, very fine.* £100-120

*161 Volkmar Wolfgang, Thaler 1563, Ellrich mint (M 31/43; Dav 9313). *Weakly struck, some accretions, good very fine, rare year.* £300-350

*162 Volkmar Wolfgang, Thaler 1564, Ellrich mint (M 31/44; Dav 9313). *Traces of mounting, very fine, scarce date.* £150-200

*163 Volkmar Wolfgang, ½-Thaler 1564, Ellrich mint (M 31/45). *Weak in parts, about very fine, toned, scarce.* £180-200

*164 Volkmar Wolfgang, ½-Thaler 1564, Ellrich mint (M 31/45a). *Small die flaw on obverse, very fine, toned, scarce.* £200-220

*165 Volkmar Wolfgang, Thaler 1566, Ellrich mint (M 31/48; Dav 9313). *Very fine, toned.* £150-170

*166 Volkmar Wolfgang, ¼-Thaler 1566, Ellrich mint, two helms above arms, legend reads WO, *rev* St Andreas (M 31/49 var; Kny 9832). *Weak in parts, about very fine, scarce variety.* £220-250

*167 Volkmar Wolfgang, Thaler 1567, Ellrich mint (M 31/50; Dav 9313). *Scratches on reverse, good very fine.* £140-160

*168 Volkmar Wolfgang, Thaler 1568, Ellrich mint (M 31/52; Dav 9313). *Hoard coin, slightly corroded, very fine.* £100-120

*169 Volkmar Wolfgang, Thaler 1569, Ellrich mint (M 31/53; Dav 9313). *Very fine, scarce year.* £140-160

*170 Volkmar Wolfgang, ½-Thaler 1569, Ellrich mint (M 31/54). *Good very fine, rare.* £300-350

*171 Volkmar Wolfgang, Thaler 1570, Ellrich mint (M 31/56a; Dav 9313).*Hoard coin, about very fine.*£140-150

*172 Volkmar Wolfgang, Thaler 1570, Ellrich mint (M 31/56a; Dav 9313). *Some surface defects, about very fine.* £120-140

*173 Volkmar Wolfgang, Thaler 1571, Ellrich mint (M 31/57; Dav 9313). *Very fine.* £140-160

*174 Volkmar Wolfgang, Thaler 1572, Ellrich mint, two helms above arms, legend ends HONS, *rev* St Andreas (M 31/59 var; Dav 9313). *Very fine, very scarce variety.* £250-300

*175 Volkmar Wolfgang, ¼-Thaler 1572, Ellrich mint, *rev* legend ends CLETTENBE⊛ (M 31/61 var). *Small flan crack, very fine, rare.* £250-280

*176 Volkmar Wolfgang, Thaler 1573, Ellrich mint, two helms above arms, legend ends HONS, *rev* St Andreas (M 31/63; Dav 9314 var). *Very fine.* £140-160

*177 Volkmar Wolfgang, Thaler 1573, Ellrich mint, two helms above arms, legend ends HONSTEI, *rev* St Andreas (M 31/63; Dav 9314 var). *Good very fine.* £200-220

*178 Volkmar Wolfgang, Thaler 1574, Ellrich mint (M 31/65; Dav 9316). *Good fine.* £120-140

*179 Volkmar Wolfgang, Thaler 1574, Ellrich mint (M 31/65; Dav 9316). *Very fine.* £140-160

*180 Volkmar Wolfgang, Thaler 1575, Ellrich mint, two helms above arms, legend ends D·HONSTE·, *rev* St Andreas (M 31/68 var; Dav 9316). *Very fine.* £140-160

*181 Volkmar Wolfgang, Thaler 1576, Ellrich mint (M 31/71; Dav 9316). *Very fine.* £120-140

*182 Volkmar Wolfgang, Thaler 1576, Ellrich mint (M 31/71; Dav 9316). *Hoard coin, slight corrosion, very fine.* £120-140

*183 Volkmar Wolfgang, Thaler 1577, Ellrich mint (M 31/73; Dav 9316). *Slight corrosion, very fine.* £120-130

*184 Volkmar Wolfgang, Thaler 1578, Ellrich mint, two helms above arms, legend ends HONSTE·, *rev* St Andreas (M 31/75 var; Dav 9316). *A couple of scratches on the obverse, very fine, scarce year.* £160-180

*185 Volkmar Wolfgang, Thaler 1579, Ellrich mint (M 31/76; Dav 9316). *Good very fine.* £150-170

*186 Volkmar Wolfgang, ¼-Thaler 1579, Ellrich mint (M 31/78). *Good fine, rare.* £150-180

*187 Volkmar Wolfgang, Thaler 1580, Ellrich mint (M 31/79; Dav 9316). *Very fine, toned.* £130-150

*188 Ernst VII (1580-1593), Thaler 1582, Ellrich mint (M 31/86; Dav 9318). *Part weak, about very fine, scarce year.* £130-150

*189 Ernst VII, Thaler 1584, Ellrich mint (M 31/91; Dav 9318). *Part weak, very fine, toned, scarce year.* £140-160

*190 Ernst VII, Thaler 1585, Ellrich mint (M 31/94; Dav 9318). *Very fine, scarce year.* £150-170

*191 Ernst VII, Thaler 1586, Ellrich mint (M 31/97; Dav 9318). *Hoard coin, very fine.* £130-150

*192 Ernst VII, Thaler 1587, Ellrich mint (M 31/98; Dav 9318). *Very fine.* £150-170

*193 Ernst VII, Thaler 1591, Ellrich mint (M 31/108; Dav 9318). *Very fine.* £150-170

Pfalz-Sulzbach

194 Karl Theodore (1733-1799), 1-Gulden 1754 AS, Mannheim, bust right, *rev* crowned arms and lions, from the Wildberg mine (M 46.1/6; Dav 2533). *Has been mounted and partly discoloured, otherwise fine/about very fine, scarce.* £40-50

Prussia

195 Friedrich Wilhelm II (1786-1797), Thaler 1796 A (Dav 2599; C 90), *very fine, some toning;* Friedrich Wilhelm III (1797-1840), Thaler 1818 A (Dav 759; T 246), *fine.* (2) £80-100

196 Friedrich Wilhelm III, Mining Thalers (5), 1826 A (2), 1827 A, 1828 A, 1829 A (M 49.1/21, 22, 23, 25; Dav 761; T 248). *Mostly very fine.* (5) £150-200

197 Friedrich Wilhelm III, Mining Thalers (4), 1830 A, 1831 A, 1832 A, 1833 A (M 49.1/26, 27, 28, 29; Dav 764; T 251). *Very fine.* (4) £150-200

198 Friedrich Wilhelm III, Thaler 1833 A (Dav 763; T 250; KM 419.1); Mining Thalers (3), 1834 A, 1835 A, 1836 A (M 49.1/30, 31, 32; Dav 764; T 251). *Very fine.* (4) £140-160

199 Friedrich Wilhelm III, Mining Thalers (4), 1837 A, 1838 A, 1839 A, 1840 A (M 49.1/33, 34, 35, 36; Dav 764; T 251). *Very fine.* (4) £150-200

200 Friedrich Wilhelm IV (1840-1861), Mining Thalers (4), 1841 A, 1842 A, 1843 A, 1844 A (M 49.1/37, 38, 39, 40; Dav 768; T 255). *Very fine, first better.* (4) £150-200

201 Friedrich Wilhelm IV, Mining Thalers (4), 1844 A, 1845 A, 1846 A, 1847 A (M 49.1/40, 42, 44, 45; Dav 770; T 257). *Very fine.* (4) £150-180

202 Friedrich Wilhelm IV, Mining Thalers (4), 1848 A, 1849 A, 1850 A, 1851 A (M 49.1/46, 47, 48, 49; Dav 770; T 257). *Very fine.* (4) £150-200

203 Friedrich Wilhelm IV, Mining Thalers (4), 1852 A, 1853 A, 1854 A, 1855 A (M 49.1/50, 51, 52, 53; Dav 770; T 257). *Very fine, the last with stain on obverse.* (4) £150-200

204 Friedrich Wilhelm IV, Thaler 1855 A (Dav 773; T 260), Mining Thalers (5), 1856 A, 1857 A, 1858 A, 1859 A, 1860 A(M 49.1/55, 56, 57, 58, 59; Dav 774; T 261). *Very fine.* (6) £200-220

*205 Wilhelm I (1861-1888), Mining Thaler 1861 A (M 49.1/60; Dav 781; T 267), *good fine/very fine;* Coronation Thaler 1861 (2) (Dav 778; T 265; KM 488), *good very fine and extremely fine;* Mining Thaler 1862 A (M 49.1/61; Dav 781; T 267), *extremely fine, illustrated;* Thaler 1871 (2), victory over France (Dav 785; T 272), *very fine and extremely fine.* (6) £140-180

Reuss-Obergreiz.

*206 Henry XI (1723-1800), 2/3-Mining Thaler 1754 GHE, bust right, *rev* mining scene, milled edge (M 50.1/1; KM 50). *Some adjustment marks, good very fine.* £300-350

Reuss-Untergreiz

*207 Heinrich III (1733-1768), ¼-Thaler 1751 on the yield from the Kleinreinsdorf mine, milled edge, *rev* mining scene (KM 27; M 50.2/1). *Good very fine.* £50-60

*208 Heinrich III, ¼-Thaler 1751 on the yield from the Kleinreinsdorf mine, smooth edge (KM 27; M 50.2/1a). *About extremely fine; couple of spots.* £60-70

*209 Heinrich III, 1/8-Thaler as above 1751 (KM 26, M 50.2/2), *extremely fine;* together with 1/8-Thaler 1753 (KM 30, M 50.2/5), *very fine/very good.* (2) £100-120

210 Heinrich III, 1/8-Thaler (2), 1752, 1753 (KM 30). *Extremely fine, but with some surface defects and very fine, scarce.* (2) £80-100

Saxony - Albertine line

*211 Moritz, Thaler 1547, Freiberg, mm star (Müseler -; Schnee 683; Schulten 3247; Dav 9786). *Very fine, scarce.* £150-180

*212 Moritz, Thaler 1547, Annaberg, mm acorn (M 56.1.1/0; Schnee 680; Schulten 3243; Dav 9786). *Edge crack, about very fine, scarce.* £120-150

*213 Moritz (1541-1553), ½-Thaler 1547 T, Bucholz mint (Schulten 3249). *Very fine.* £120-150

*214 Moritz, ¼-Thaler (5) 1547, 1548, 1549, 1552 (2), Freiberg (Schulten 3254). *One has been mounted, last good very fine, others very fine, first three illustrated.* (5) £140-160

215 Moritz, Thaler 1548, Annaberg, mm acorn (M 56.1.1/1; Schnee 680; Schulten 3243; Dav 9787). *Small scratch on obverse, good fine, scarce.* £100-120

216 Moritz, Thaler 1548, Freiberg, mm star between date (Müseler -; Schnee 687; Schulten 3247; Dav 9787). *Flan crack on reverse, about very fine.* £80-100

*217 Moritz, Thaler 1549, Annaberg, mm acorn (M 56.1.1/2; Schnee 689; Schulten 3245; Dav 9787). *Has been mounted, very fine.* £80-100

*218 Moritz, ¼-Thaler (5) 1549, 1551, 1552 (2), 1553, Freiberg (Schulten 3254). *One has been mounted, mainly very fine, last three illustrated.* (5) £140-160

*219 Moritz, Thaler 1550, Annaberg, mm acorn (M 56.1.1/3; Schnee 689; Schulten 3245; Dav 9787). *Some flan defects on obverse, otherwise about very fine.* £60-70

*220 Moritz, ½-Thaler 1550, Freiberg, mm star (Schulten 3250). *Very fine.* £120-150

*221 Moritz, Thaler 1551, Annaberg, mm acorn (M 56.1.1/4; Schnee 690; Schulten 3245; Dav 9787). *Very fine.* £100-120

222 Moritz, Thaler 1551, Annaberg, mm acorn (M 56.1.1/4 var without thin inner circle on reverse; Schnee 690; Schulten 3245; Dav 9787). *About very fine.* £120-140

*223 Moritz, Thaler 1552, Freiberg, mm star (M 56.1.1/5a; Schnee 696; Schulten 3247; Dav 9787). *Very fine.* £120-140

*224 Moritz, Thaler 1552, Annaberg, mm acorn (M 56.1.1/5; Schnee 690; Schulten 3245; Dav 9787). *About very fine.* £80-100

*225 Moritz, Thaler 1553, Freiberg, mm star (Müseler -; Schnee 696; Schulten 3247; Dav 9787). *Very fine.* £100-120

*226 Moritz, Thaler 1553, Schneeberg, mm T (Müseler -; Schnee 698; Dav 9787). *Very fine.* £100-120

*227 Moritz, ½-Thaler 1553, Annaberg, mm acorn (Schulten 3248). *Some flan defects, very fine.* £120-140

Saxony - Ernestine line

228 Friedrich III, Johann and Georg (1507-1520), Schreckenberger (2), undated, Annaberg (Schulten 3003). *Very fine and good fine.* (2) £40-50

*229 Johann Friedrich and Moritz (1541-1547), Thaler 1542, Annaberg, mm cross (M 56.3/2; Schnee 104; Schulten 3120; Dav 9731). *Has been mounted, very fine.* £70-80

*230 Johann Friedrich and Moritz, Thaler 1543, Annaberg, mm cross (M 56.3/3; Schnee 104; Schulten 3120; Dav 9730). *Die defect and a couple of small holes on obverse, about very fine.* £80-100

*231 Johann Friedrich and Moritz, Thaler 1543, Annaberg, mm cross (M 56.3/3; Schnee 104; Schulten 3120; Dav 9730). *Very fine.* £100-120

232 Johann Friedrich and Moritz, Thaler 1544, Annaberg, mm cross (M 56.3/4; Schnee 104; Schulten 3120; Dav 9730). *Edge nick, very fine.* £100-120

233 Johann Friedrich and Moritz, Thaler 1545, Annaberg, mm acorn (M 56.3/6a; Schnee 108; Schulten 3122; Dav 9730). *Very fine, scarce variety.* £150-200

234 Johann Friedrich and Moritz, Thaler 1546, Annaberg, mm acorn (M 56.3/7; Schnee 108; Schulten 3122; Dav 9730). *About very fine, scarce.* £130-150

235 Johann Friedrich and Moritz, Thaler 1546, Freiberg, mm star (Müseler -; Schnee 112; Schulten 3131; Dav 9730). *Good fine.* £50-60

Saxony

***236** Friedrich August I (1694-1733), 2/3-Thaler 1695 IK (Dav 817). *Very fine.* £50-60

***237** Friedrich August I, 2/3-Thaler 1696 EPH (Dav 817 but mint master initials EPH). *Edge defect, good very fine.* £60-80

***238** Friedrich August I, 2/3-Thaler 1707 ILH, the Cosel Gulden (Dav 821). *Edge defect, about very fine.* £60-80

***239** Friedrich August II (1733-1763), Mining Thaler 1757 IDB (M 56.1.3/5a; Schnee 1045; Dav 2674). *Very fine, scarce.* £300-400

***240** Friedrich August II, Mining Thaler 1760 FWÔF (M 56.1.3/7; Schnee 1039; Dav 2672). *Flan defects on reverse, good fine.* £120-140

***241** Friedrich August II, Mining Thaler 1762 FWÔF (M 56.1.3/9; Schnee 1039; Dav 2672). *Somewhat weakly struck, about very fine.* £350-400

***242** Friedrich August III (1763-1827), Mining Thaler 1764 EDC (M 56.1.4/2; Schnee 1062; Dav 2681). *A couple of small scratches on obverse, otherwise good very fine.* £200-220

***243** Xaver as Regent (1763-1768), Mining Thaler 1765, Freiberg mining acadamy thaler, bust right, *rev* mining scene (M 56.1.4/3; Schnee 1056; Dav 2679). *Good very fine.* £400-500

244 Friedrich August III, Mining Thaler 1765 EDC (M 56.1.4/5; Schnee 1064; Dav 2683). *Very fine.* £100-120

***245** Friedrich August III, Mining Thaler 1766 EDC (M 56.1.4/6; Schnee 1072; Dav 2683). *Flan defect on obverse, good fine/very fine.* £80-100

***246** Friedrich August III, Mining Thaler 1767 EDC (M 56.1.4/7; Schnee 1072; Dav 2683). *Very fine.* £100-120

247 Friedrich August III, Mining Thaler 1768 EDC (M 56.1.4/8; Schnee 1072; Dav 2683). *Very fine, toned.* £100-120

248 Friedrich August III, Mining Thaler 1771 EDC (M 56.1.4/11; Schnee 1074; Dav 2691). *Good very fine.* £60-70

***249** Friedrich August III, Mining Thaler 1772 EDC (M 56.1.4/12; Schnee 1074; Dav 2691). *Good very fine.* £70-80

250 Friedrich August III, Mining Thaler 1773 EDC (M 56.1.4/13; Schnee 1074; Dav 2691). *Good very fine.* £70-80

251 Friedrich August III, Mining Thaler 1774 EDC (M 56.1.4/14; Schnee 1074; Dav 2691). *Good very fine.* £70-80

252 Friedrich August III, Mining Thaler 1775 EDC (M 56.1.4/15; Schnee 1074; Dav 2691). *Flan defect on obverse, otherwise about extremely fine.* £80-100

253 Friedrich August III, Mining Thaler 1776 EDC (M 56.1.4/16; Schnee 1074; Dav 2691). *Very fine.* £50-60

*254 Friedrich August III, Mining Thaler 1777 EDC (M 56.1.4/17; Schnee 1074; Dav 2691). *Very fine.* £50-60

255 Friedrich August III, Mining Thaler 1778 EDC (M 56.1.4/18; Schnee 1074; Dav 2691). *Good very fine.* £70-80

256 Friedrich August III, Mining Thaler 1779 IEC (M 56.1.4/19; Schnee 1076; Dav 2691). *Good very fine.* £70-80

*257 Friedrich August III, Mining Thaler 1780 IEC (M 56.1.4/20; Schnee 1078; Dav 2696). *Good very fine.* £70-80

*258 Friedrich August III, Mining Thaler 1781 IEC (M 56.1.4/21; Schnee 1078; Dav 2696). *Very fine.* £50-60

*259 Friedrich August III, Mining Thaler 1782 IEC (M 56.1.4/22; Schnee 1080; Dav 2696). *Good very fine.* £60-70

*260 Friedrich August III, Mining Thaler 1783 IEC (M 56.1.4/23; Schnee 1080; Dav 2696). *Very fine.* £50-60

261 Friedrich August III, Mining Thaler 1784 IEC (M 56.1.4/24; Schnee 1080; Dav 2696). *Good very fine.* £60-70

262 Friedrich August III, Mining Thaler 1785 IEC (M 56.1.4/25; Schnee 1080; Dav 2696). *Very fine.* £50-60

*263 Friedrich August III, Mining Thaler 1786 IEC (M 56.1.4/27; Schnee 1080; Dav 2696). *Flan defect on reverse, otherwise very fine.* £50-60

264 Friedrich August III, Mining Thaler 1787 IEC (M 56.1.4/28; Schnee 1080; Dav 2696). *Has been mounted, very fine.* £40-50

265 Friedrich August III, Mining Thaler 1788 IEC (M 56.1.4/29; Schnee 1087; Dav 2696). *Very fine.* £60-70

266 Friedrich August III, Mining Thaler 1789 IEC (M 56.1.4/30; Schnee 1087; Dav 2696). *Very fine/good very fine.* £70-80

*267 Friedrich August III, Mining Thaler 1790 IEC (M 56.1.4/31; Schnee 1087; Dav 2696). *Very fine.* £50-60

*268 Friedrich August III, Mining Thaler 1791 IEC (M 56.1.4/32; Schnee 1090; Dav 2699). *Obverse weakly struck, very fine, scarce.* £100-120

269 Friedrich August III, Mining Thaler 1792 IEC (M 56.1.4/33; Schnee 1090; Dav 2699). *About very fine, scarce.* £80-90

270 Friedrich August III, Mining Thaler 1793 IEC (M 56.1.4/34; Schnee 1093; Dav 2702). *Very fine, scarce.* £100-120

271 Friedrich August III, Mining Thaler 1794 IEC (M 56.1.4/35; Schnee 1094; Dav 2703). *About very fine.* £60-70

*272 Friedrich August III, Mining Thaler 1795 IEC (M 56.1.4/36; Schnee 1094; Dav 2703). *Good very fine.* £100-120

***273** Friedrich August III, Mining Thaler 1796 IEC (M 56.1.4/37; Schnee 1094; Dav 2703). *Flan defect on obverse, very fine.* £60-70

274 Friedrich August III, Mining Thaler 1797 IEC (M 56.1.4/39; Schnee 1094; Dav 2703). *Very fine.* £60-70

***275** Friedrich August III, Mining Thalers (2), 1798 IEC, 1799 IEC (M 56.1.4/40, 41; Schnee 1094; Dav 2703). *Very fine and fine.* (2) £80-100

276 Friedrich August III, Mining Thaler 1799 IEC (M 56.1.4/41; Schnee 1094; Dav 2703). *Very fine.* £50-60

277 Friedrich August III, Mining Thaler 1801 IEC (M 56.1.4/43; Dav 851; T 290). *About extremely fine, some toning.* £70-80

***278** Friedrich August III, Mining Thaler 1802 IEC (M 56.1.4/44; Dav 851; T 290). *Very fine / extremely fine.* £80-100

279 Friedrich August III, Mining Thaler 1803 IEC (M 56.1.4/45; Dav 851; T 290). *About very fine.* £40-50

***280** Friedrich August III, Mining Thaler 1804 IEC (M 56.1.4/46; Dav 851; T 290). *About extremely fine, scarce.* £120-130

281 Friedrich August III, Mining Thaler 1805 SGH (M 56.1.4/47; Dav 851; T 290). *Very fine.* £50-60

***282** Friedrich August III, Mining Thaler 1806 SGH (M 56.1.4/48; Dav 851; T 290). *Very fine/good very fine.* £60-70

283 Friedrich August III, Mining Thaler 1807 SGH (M 56.2.1/1; Dav 855; T 294). *About extremely fine.* £100-120

284 Friedrich August III, Mining Thaler 1808 SGH (M 56.2.1/2; Dav 855; T 294). *Good very fine, scarce.* £120-150

285 Friedrich August III, Mining Thaler 1810 SGH (M 56.2.1/4; Dav 855; T 294). *Obverse very weakly struck, extremely fine.* £120-150

***286** Friedrich August III, Mining Thaler 1811 SGH (M 56.2.1/5; Dav 855; T 295). *Extremely fine.* £150-180

***287** Friedrich August III, Mining Thaler 1812 SGH (M 56.2.1/7; Dav 855; T 294). *Some adjustment marks on obverse, good very fine.* £120-140

288 Friedrich August III, Mining Thaler 1813 SGH (M 56.2.1/8a; Dav 856; T 294). *Very fine.* £80-100

***289** Friedrich August III, Mining Thaler 1816 IGS (M 56.2.1/12; Dav 856; T 295). *Extremely fine.* £100-180

***290** Friedrich August III, Mining Thaler 1817 IGS (M 56.2.1/13; Dav 856; T 295). *Slight adjustment marks on obverse, extremely fine with lustre.* £200-250

291 Friedrich August III, Mining Thaler 1817 IGS (M 56.2.1/14; Dav 858; T 299). *Good fine.* £50-60

***292** Friedrich August III, Mining Thaler 1818 IGS (M 56.2.1/16; Dav 858; T 299). *Scratch on reverse, about very fine/very fine.* £70-80

293 Friedrich August III, Mining Thaler 1819 IGS (M 56.2.1/18; Dav 858; T 299). *Fine.* £40-50

294 Friedrich August III, Mining Thaler 1820 IGS (M 56.2.1/19; Dav 858; T 299). *Very fine.* £60-70

***295** Friedrich August III, Mining Thaler 1821 IGS (M 56.2.1/21; Dav 858; T 299). *Very fine.* £60-70

*296 Friedrich August III, Mining Thaler 1822 IGS (M 56.2.1/22; Dav 860; T 300). *Adjustment marks on reverse, very fine.* £70-80

297 Friedrich August III, Mining Thaler 1823 IGS (M 56.2.1/24; Dav 860; T 300). *Very fine.* £70-80

*298 Friedrich August III, Mining Thaler 1824 GS (M 56.2.1/26; Dav 862A; T 302). *Edge defect on reverse, good very fine, rare.* £200-220

*299 Friedrich August III, Mining Thaler 1824 S (M 56.2.1/26a; Dav 862; T 304). *Very fine.* £70-80

*300 Friedrich August III, Mining Thaler 1825 S (M 56.2.1/27; Dav 862; T 304). *Good very fine.* £80-100

*301 Friedrich August III, Mining Thaler 1826 S (M 56.2.1/28; Dav 862; T 304). *Very fine, some toning.* £70-80

*302 Friedrich August III, Mining Thaler 1826 S (M 56.2.1/28; Dav 862; T 304). *Very fine.* £70-80

303 Friedrich August III, Mining Thaler 1827 S (M 56.2.1/29; Dav 862; T 304). *Very fine.* £70-80

*304 Friedrich August III, Mining Thaler 1827 S, death of the king edge inscription (M 56.2.1/30; Dav 864; T 306). *Some surface marks, good very fine.* £120-140

305 Friedrich August III, Mining Thaler (2) 1770 IEC, 1774 EDC (M 56.1.4/10, 14; Schnee 1074; Dav 2691); convention Thaler 1780 IEC (Schnee 1077; Dav 2695). *Very fine.* (3) £100-120

*306 Anton (1827-1836), Mining Thaler 1828 S (M 56.2.1/31; Dav 866; T 308). *Very fine, scarce.* £180-200

*307 Anton, Mining Thaler 1830 S (M 56.2.1/34; Dav 868; T 310). *Very fine.* £100-120

*308 Anton, Mining Thaler 1832 S (M 56.2.1/37; Dav 868; T 310). *Very fine.* £90-100

309 Anton, Mining Thaler 1833 S (M 56.2.1/38; Dav 868; T 310). *Very fine.* £90-100

*310 Anton, Mining Thaler 1834 G (M 56.2.1/39; Dav 868; T 310). *Some surface marks; small hole on obverse, otherwise good very fine.* £90-100

*311 Anton, Mining Thaler 1836 G (M 56.2.1/42; Dav 871; T 316). *Extremely fine, rare.* £300-350

*312 Friedrich August II (1836-1854), Mining Thaler 1838 G (M 56.2.2/3; Dav 873; T 320). *Very fine.* £100-120

313 Friedrich August II, Mining Thalers (3), 1841 G, 1842 G, 1843 G (M 56.2.2/5, 6, 7; Dav 877; T 325). *First fine, others good fine.* (3) £120-150

314 Friedrich August II, Mining Thaler 1844 G (M 56.2.2/8; Dav 877; T 325). *Good very fine.* £100-120

315 Friedrich August II, Mining Thaler 1845 F (M 56.2.2/9; Dav 877; T 325). *About very fine.* £60-70

316 Friedrich August II, Mining Thaler 1846 F (M 56.2.2/10; Dav 877; T 325). *Good very fine.* £100-120

317 Friedrich August II, Mining Thalers (2), 1847 F, 1858 F (M 56.2.2/12, 13; Dav 877; T 325). *Very fine.* (2) £120-150

318 Friedrich August II, Mining Thalers (2), 1849 F, 1850 F (M 56.2.2/14, 15; Dav 877, 879; T 325, 328). *Very fine.* (2) £100-120

319 Friedrich August II, Mining Thalers (2), 1851 F, 1852 F (M 56.2.2/16, 17; Dav 879; T 328). *Very fine.* (2) £100-120

320 Friedrich August II, Mining Thalers (2), 1853 F, 1854 F (M 56.2.2/18, 56.2.3/1; Dav 879, 882; T 328, 330). *Good very fine and very fine.* (2) £100-120

321 Friedrich August II, Mining Thaler 1854 F (M 56.2.3/1; Dav 882; T 330), *some scratches, very fine;* Thaler 1854 F (Dav 881; T 329), *very fine.* (2) £80-100

*322 Friedrich August II, 2-Thaler 1854 F, death of the king (Dav 880; T 331). *Very fine.* £120-140

323 Johann (1854-1873), Mining Thaler 1854 F (2) (M 56.2.3/2; Dav 884; T 333). *Very fine.* (2) £100-120

*324 Johann, Mining Thalers (2), 1854 F, 1855 F (M 56.2.3/2, 3; Dav 884, 888; T 333, 336), *cleaned, very fine, the first illustrated;* Thaler 1855 F (2) (Dav 885; T 334), *very fine and extremely fine.* (4) £200-250

325 Johann, Mining Thalers (2), 1856 F, 1857 F (M 56.2.3/4, 6; Dav 888, 891; T 336, 340). *Very fine and better.* (2) £100-120

326 Johann, Mining Thaler 1858 F (2) (M 56.2.3/7, 8; Dav 891, 892; T 340, 342). *About very fine.* £80-100

*327 Johann, 2-Thaler 1859 F (Dav 889; T 338). *Extremely fine.* £100-120

328 Johann, Mining Thalers (2), 1859 F, 1860 F (M 56.2.3/9, 10; Dav 892; T 342). *About extremely fine and very fine.* (2) £80-100

*329 Johann, Mining Thalers (3), 1861 B, 1862 B, 1863 B (M 56.2.3/11, 13, 14; Dav 896; T 349). *Extremely fine with lustre, good fine and very fine.* (3) £100-120

*330 Johann, Mining Thalers (2), 1864 B, 1865 B (M 56.2.3/15, 16; Dav 896; T 349). *Very fine and extremely fine, the second illustrated.* (2) £80-100

*331 Johann, "2-Thalers" 1866, centenary of Freiberg mining academy, busts of Xavier and Johann left, *rev* seated female figure with two students in mining attire (M 56.2.3/17; Dav -; Thun -). *Extremely fine.* £200-220

*332 Johann, Mining Thalers (3), 1866 B, 1867 B (2) (M 56.2.3/18, 20; Dav 896; T 349). *Good very fine, last illustrated.* (3) £100-120

333 Johann, Mining Thalers (3), 1868 B, 1869 B, 1870 B (M 56.2.3/21, 22, 23; Dav 897; T 350). *Very fineor better.* (3) £100-120

*334 Johann, Mining Thaler 1871 B (M 56.2.3/24; Dav 897; T 350), *about extremely fine;* Thaler 1871 B, victory over France, (Dav 898; T 351), *extremely fine with lustre.* (2) £80-100

Saxe-Meiningen

*335 Bernhard (1803-1866), 1-Gulden 1829 ETC, from the Saalfeld mines, bust left, *rev* legend in six lines (M 56.4.3/6; KM 128). *Extremely fine.* £150-170

Schwarzburg-Rudolstadt

*336 Friedrich Carl (1790-1793), 2/3 Thaler 1791 ICK (Craig 46). *Very fine.* £40-50

337 Friedrich Gunther (1807-1867), Thaler 1866 (Dav 912; T 397). *Very fine.* £40-50

Silesia - Schlesien

338 Silesia-Münsterberg-Oels, Carl I (1498-1536), Groschen (2) 1518, 1519, Reichenstein (M 57.1/6); Silesia-Liegnitz-Brieg, Johann Christian and Georg Rudolf (1601-1621), 3-Kreuzer 1614, Reichenstein (M 57.2/1); Hungary, 10-Denar, 1744 and ten other coins. *Very fine to extremely fine.* (14) £70-80

*339 Silesia-Münsterberg-Oels, Karl I (1498-1536), Gold Ducat 1529, Reichenstein, arms, *rev* St Christopher (M 57.1/21; F 3228). *Very slightly bent, good very fine, very scarce.* £300-400

*340 Silesia-Münsterberg-Oels, Joachim, Heinrich II, Johann and Georg (1536-1553), Gold ducat 1544, Reichenstein, arms, *rev* St Christopher (M 57.1/30; F 3230). *Very fine, surface a little wavy, very scarce.* £300-400

*341 Silesia-Münsterberg-Oels, Joachim, Heinrich II, Johann and Georg, Gold Ducat 1553, Reichenstein, arms, *rev* St Christopher (M 57.1/39; F 3230). *Very fine, a couple of small surface defects on reverse, very scarce.* £250-300

*342 Silesia-Münsterberg-Oels, Joachim, Heinrich II and Karl II (1553-1562), Gold Ducat 1556, Reichenstein, arms, *rev* St Christopher (M 57.1/43; F 3231). *Very fine, has been mounted, very scarce.* £150-200

*343 Silesia-Münsterberg-Oels, Joachim, Heinrich II and Karl II, Gold Ducat 1557, Reichenstein, arms, *rev* St Christopher (M 57.1/44; F 3231). *Small edge defect, very fine, very scarce.* £250-300

*344 Silesia-Münsterberg-Oels, Joachim, Heinrich II and Karl II (1553-1562), Gold Ducat 1561, Reichenstein, arms, *rev* St Christopher (M 57.1/58; F 3231). *Extremely fine, slightly wavy surface, very scarce.* £300-400

*345 Silesia-Münsterberg-Oels, Heinrich III and Karl II (1562-1587), Gold Ducat 1569, Reichenstein, five separate coats of arms, *rev* St Christopher (M 57.1/68; F 3235). *Extremely fine, very scarce.* £300-400

Stolberg-Stolberg

*346 Christoph Friedrich and Jost Christian (1704-1738), 24-Mariengroschen 1707 IIG (M 66.1/6c; Fri 1494), *about very fine;* 6-Mariengroschen 1707 IIG (M 66.1/8; Fri 1500), *very fine.* (2) £80-100

347 Christoph Friedrich and Jost Christian, 24-Mariengroschen 1708 IIG (M 66.1/12; Fri 1504). *Very fine.* £80-90

348 Christoph Friedrich and Jost Christian, 24-Mariengroschen 1709 IIG (M 66.1/16; Fri 1513). *Very fine but has been cleaned.* £60-70

349 Christoph Friedrich and Jost Christian, 24-Mariengroschen 1710 IIG (M 66.1/22c; Fri 1524). *Good very fine, but slightly weak in the centre.* £90-100

350 Christoph Friedrich and Jost Christian, 1/24-Thaler (6) 1707 IIG, 1711 IIG, 1715 IIG, 1717 IIG, 1719 IIG (2) (M 66.1/10, 26, 43, 55, 76; Fri 1502, 1530, 1554, 1574, 1618). *Very fine to good very fine.* (6) £80-90

351 Christoph Friedrich and Jost Christian, 1/12 Thaler (3) 1711 IIG, 1714 IIG, 1717 IIG for the Reformation Jubilee (M 66.1/25, 35, 62; Fri 1529, 1541, 1591). *Very fine.* (3) £80-90

352 Christoph Friedrich and Jost Christian, 1/48-Thaler (6) 1711 IIG, 1719 IIG, 1722 IIG, 1723 IIG (3) (M 66.1/27, 78, 66.2/22, 29; (Fri 1531, 1620, 1662, 1682). *Very fine to good very fine; some small defects.* (6) £40-50

353 Christoph Friedrich and Jost Christian, 1/24-Thaler (3) 1717 for the Reformation Jubilee (2), different varieties, one on a slightly wider flan with the stag standing on plain rather than grassy ground; 1717 IIG usual type (M 66.1/63, 63c, 55; Fri 1595, 1597, 1574). *Very fine to good very fine.* (3) £80-90

354 Christoph Friedrich and Jost Christian, 1/24-Thaler (6) 1719 IIG, 1724 IIG, 1726 IIG, 1733 IIG, 1736 IIG, 1738 IIG (M 66.1/77a, 66.2/34, 45, 65, 78, 88; Fri 1620, 1696, 1716, 1745, 1766, 1786). *Very fine to extremely fine.* (6) £60-70

355 Christoph Friedrich and Jost Christian, 24-Mariengroschen 1713 IIG (M 66.1/31; Fri 1535). *Very fine.* £80-90

356 Christoph Friedrich and Jost Christian, 24-Mariengroschen 1714 IIG (M 66.1/32; Fri 1537), *very fine;* 12-Mariengroschen 1714 IIG (M 66.1/33; Fri 1539); *good fine;* 6-Mariengroschen 1714 IIG (M 66.1/34; Fri 1540), *very fine.* (3) £100-120

***357** Christoph Friedrich and Jost Christian, 2/3-Thaler 1715 IIG (M 66.1/37; Fri 1543). *Very fine.* £90-100

***358** Christoph Friedrich and Jost Christian, 24-Mariengroschen 1715 IIG (M 66.1/38; Fri 1547). *May have been mounted, some edge knocks, good very fine;* 1/3-Thaler 1715 IIG (M 66.1/39; Fri 1548), *about very fine.* (2) £100-120

***359** Christoph Friedrich and Jost Christian, 2/3-Thaler 1716 IIG (M 66.1/45; Fri 1559). *Good very fine.* £90-100

***360** Christoph Friedrich and Jost Christian, 24-Mariengroschen 1716 IIG (M 66.1/46; Fri 1560). *Good very fine.* £90-100

***361** Christoph Friedrich and Jost Christian, 2/3-Thaler for the Reformation Jubilee 1717 IIG, eight lines of text, chronogramatic date (M 66.1/59; Fri 1582). *Very fine.* £100-110

362 Christoph Friedrich and Jost Christian, 24-Mariengroschen 1717 IIG (M 66.1/51a; Fri 1567). *Good very fine.* £90-100

***363** Christoph Friedrich and Jost Christian, 1/3-Thaler, for the Reformation Jubilee 1717, seven lines of text, chronogramatic date (M 66.1/60; Fri 1586). *Very fine, but with knock to reverse and slightly buckled.* £70-80

364 Christoph Friedrich and Jost Christian, 1/3-Thaler, for the Reformation Jubilee 1717 (2), seven lines of text, chronogramatic date (M 66.1/60; Fri 1586). *First slightly buckled, good fine, second extremely fine but has been mounted.* (2) £80-100

365 Christoph Friedrich and Jost Christian, 12-Mariengroschen 1717 IIG (Müseler -; Friederich -). *Very fine and rare.* £100-120

366 Christoph Friedrich and Jost Christian, 1/6-Thaler for the Reformation Jubilee 1717, seven lines of text, chronogramatic date (M 66.1/61; Fri 1590). *Good very fine; one edge defect.* £50-60

***367** Christoph Friedrich and Jost Christian, 1/6-Thaler for the Reformation Jubilee 1717, seven lines of text, chronogramatic date (M 66.1/61a; Fri 1588). *Good very fine.* £50-60

***368** Christoph Friedrich and Jost Christian, 1/12-Thaler for the Reformation Jubilee 1717 IIG, seven lines of text, chronogramatic date (M 66.1/62; Fri 1591). *Extremely fine.* £50-60

369 Christoph Friedrich and Jost Christian, 24-Mariengroschen 1718 IIG (M 66.1/65; Fri 1599). *Weak strike of stag, very fine.* £70-80

370 Christoph Friedrich and Jost Christian, 1/3-Thaler 1718 IIG (M 66.1/66; Fri 1601). *Very fine, stag weak, rare.* £70-80

***371** Christoph Friedrich and Jost Christian, 2/3-Thaler 1719 IIG (M 66.1/71; Fri 1612). *Good very fine.* £90-100

372 Christoph Friedrich and Jost Christian, 24-Mariengroschen 1719 IIG (M 66.1/72; Fri 1613). *Stag rather weak, very fine.* £60-70

*373 Christoph Friedrich and Jost Christian, 1/3-Thaler 1719 IIG (M 66.1/73; Fri 1616), *very fine;* 1/6-Thaler 1719 IIG (M 66.1/75; Fri 11617), *about very fine;* 1/12-Thaler (2) 1719 IIG *(illustrated),* 1722 IIG (M 66.1/76, 66.2/20; Fri 1618, 1660), *about extremely fine and about very fine.* (4) £120-140

374 Christoph Friedrich and Jost Christian, 2/3-Thaler 1720 IIG (M 66.2/1; Fri 1622). *Very fine.* £70-80

375 Christoph Friedrich and Jost Christian, 24-Mariengroschen 1720 IIG (M 66.2/2; Fri 1624). *About very fine.* £60-70

376 Christoph Friedrich and Jost Christian, 24-Mariengroschen 1721 IIG (M 66.2/8; Fri 1635), *very fine;* 1/6-Thaler 1721 IIG (M 66.2/11; Fri 1641), *good very fine.* (2) £100-120

377 Christoph Friedrich and Jost Christian, 24-Mariengroschen 1722 IIG (M 66.2/15a; Fri 1653); 1/6-Thaler 1722 IIG (M 66.2/18; Fri 1658). *Very fine.* (2) £100-120

*378 Christoph Friedrich and Jost Christian, 24-Mariengroschen 1723 IIG (M 66.2/25; Fri 1674); 1/3-Thaler 1723 IIG (M 66.2/26; Fri 1678). *Very fine, second with possible traces of mounting.* (2) £70-80

*379 Christoph Friedrich and Jost Christian, 2/3-Thaler 1724 IIG (M 66.2/30. Fri 1684). *Good very fine.* £90-100

380 Christoph Friedrich and Jost Christian, 24-Mariengroschen 1724 IIG (M 66.2/31; Fri 1685). *Very fine, stag rather weak.* £60-70

381 Christoph Friedrich and Jost Christian, 24-Mariengroschen 1724 IIG (M 66.2/31; Fri 1685). *Good fine.* £50-60

382 Christoph Friedrich and Jost Christian, 24-Mariengroschen 1725 IIG (M 66.2/35; Fri 1699), *very fine, stag rather weak;* 6-Mariengroschen 1725 IIG (M 66.2/37; Fri 1702), *very fine;* 1/12-Thaler 1725 IIG (M 66.2/38; Fri 1703), *very fine and rare.* (3) £140-160

*383 Christoph Friedrich and Jost Christian, 24-Mariengroschen 1726 IIG (M 66.2/41; Fri 1708), *edge defects and a scratch on the obverse, otherwise very fine;* 1/3-Thaler 1726 IIG (M 66.2/42; Fri 1712), *good very fine, a little buckled, illustrated.* (2) £100-120

*384 Christoph Friedrich and Jost Christian, 24-Mariengroschen 1728 IIG (M 66.2/50; Fri 1722), *very fine, stag rather weak;* 12-Mariengroschen 1728 IIG (M 66.2/51; Fri 1723), *good very fine.* (2) £100-120

385 Christoph Friedrich and Jost Christian, 6-Mariengroschen 1728 IIG (M 66.2/52; Fri 1724). *Good very fine.* £40-50

386 Christoph Friedrich and Jost Christian, 2/3-Thaler 1729 IIG (M 66.2/53; Fri 1726). *Very fine.* £70-80

387 Christoph Friedrich and Jost Christian, 2/3-Thaler to mark the celebration of the Confessio Augustana, 1730 IIG, *obv* eight lines of text (M 66.2/54; Fri 1729). *Very fine.* £100-120

388 Christoph Friedrich and Jost Christian, 2/3-Thaler 1731 IIG (M 66.2/56; Fri 1732), *almost extremely fine;* 1/6-Thaler 1731 IIG (M 66.2/58; Fri 1735), *about very fine.* (2) £100-120

*389 Christoph Friedrich and Jost Christian, 2/3-Thaler 1733 IIG (M 66.2/60; Fri 1737); 1/3-Thaler 1733 IIG (M 66.2/62; Fri 1739); 1/12-Thaler (2) 1733 IIG, 1736 IIG (M 66.2/64, 77a; Fri 1743, 1763). *Very fine, second illustrated.* (4) £150-200

*390 Christoph Friedrich and Jost Christian, 2/3-Thaler 1734 IIG (M 66.2/68; Fri 1750). *Good very fine.* £80-90

391 Christoph Friedrich and Jost Christian, 24-Mariengroschen 1735 IIG (M 66.2/71; Fri 1754), *good very fine;* 1/3-Thaler 1735 IIG (M 66.2/72; Fri 1755), *stag very weak, fine.* (2) £100-120

***392** Christoph Friedrich and Jost Christian, 2/3-Thaler 1736 IIG (M 66.2/73; Fri 1756), *very fine, illustrated;* 1/3-Thaler 1736 IIG (M 66.2/75; Fri 1760), *fine/very fine.* 1/6-Thaler 1736 IIG (M 66.2/76; Fri 1761), *good very fine, but weakly struck in the centre.* (3) £120-150

***393** Christoph Friedrich and Jost Christian, 2/3-Thaler 1737 IIG (M 66.2/79; Fri 1767). *Very fine.* £70-80

***394** Christoph Friedrich and Jost Christian, 2/3-Thaler 1737 IIG (M 66.2/79; Fri 1767), *very fine, illustrated;* 1/12-Thaler 1737 IIG, this scarce issue had copper added to the silver (Müseler -; Fri 1775), *very fine with test spot on reverse.* (2) £100-120

395 Christoph Friedrich and Jost Christian, 2/3-Thaler 1738 IIG (M 66.2/84; Fri 1780), *very fine.* 24-Mariengroschen 1738 IIG (M 66.2/85; Fri 1782), *very fine, stag rather weak;* 1/3-Thaler 1738 IIG (M 66.2/86; Fri 1783), *extremely fine with lustre;* Jost Christian and Christoph Ludwig (1738-1739), 1/6-Thaler 1738 IIG (M 66.3/4; Fri 1800), *very fine.* (4) £150-200

396 Christoph Ludwig (1738-1761), Gold ¼-Ducat, undated, CL monogram, *rev* stag, 0.83g (Fri 1942; F 3340). *Very fine, but bent.* £100-120

397 Jost Christian and Christoph Ludwig, 2/3-Thaler 1739 IIG (M 66.3/7a; Fri 1803). *Extremely fine.* £90-100

398 Jost Christian and Christoph Ludwig, 2/3-Thaler 1739 IIG, with added copper (M 66.3/7e; Fri 1809). *Good fine, with a couple of edge cracks.* £50-60

***399** Jost Christian and Christoph Ludwig, 24-Mariengroschen 1739 IIG (M 66.3/8; Fri 1808), *very fine, illustrated;* 1/12-Thaler 1739, two varieties (M 66.3/12; Fri 1815), *both extremely fine.* (3) £100-120

400 Jost Christian and Christoph Ludwig, 16-Gute Groschen 1739 IIG (M 66.3/9; Fri 1811). *About very fine, but weak in places, rare* £150-200

401 Christoph Ludwig and Friedrich Botho (1739-1761), 2/3-Thaler 1739 IIG (M 66.3/14; Fri 1823). *Very fine.* £60-70

402 Christoph Ludwig and Friedrich Botho, 24-Mariengroschen 1739 IIG (M 66.3/15; Fri 1824). *Very fine, has been mounted.* £50-60

403 Christoph Ludwig and Friedrich Botho, 2/3-Thaler 1740 IIG (M 66.3/16; Fri 1828). *About extremely fine.* £90-100

404 Christoph Ludwig and Friedrich Botho, 24-Mariengroschen 1740 IIG (M 66.3/17; Fri 1829). *A few scratches on reverse, good very fine.* £70-80

405 Christoph Ludwig and Friedrich Botho, 1/6-Thaler 1740 IIG (M 66.3/19; Fri 1832). *Good very fine.* £40-50

406 Christoph Ludwig and Friedrich Botho, 1/6-Thaler (2) 1740 IIG, 1742 IIG (M 66.3/19, 26; Fri 1832, 1849). *About very fine and very fine.* (2) £60-70

407 Christoph Ludwig and Friedrich Botho, 2/3-Thaler 1741 IIG (M 66.3/20a; Fri 1834). *Good very fine.* £80-90

408 Christoph Ludwig and Friedrich Botho, 24-Mariengroschen 1741 IIG (M, 66.3/21; Fri 1836). *Some edge defects, very fine.* £70-80

409 Christoph Ludwig and Friedrich Botho, 1/24-Thaler (4) 1741 IIG, 1744 IIG, 1748 IIG, 1758 IEVC (M 66.3/22, 35, 55, 87; Fri 1840, 1866, 1895, 1933). *About very fine to good very fine.* (4) £50-60

410 Christoph Ludwig and Friedrich Botho, 1/3-Thaler 1742 IIG (M 66.3/25; Fri 1848), *extremely fine;* 1/6-Thaler 1743 IIG (M 66.3/30; Fri 1860), *very fine.* (2) £100-120

411 Christoph Ludwig and Friedrich Botho, 2/3-Thaler 1745 IIG (M 66.3/36; Fri 1868), *edge knocks, good very fine;* 1/6-Thaler 1744 IIG (M 66.3/34; Fri 1865), *small scratches on reverse, good very fine;* 1/6-Thaler 1745 IIG (M 66.3/39; Fri 1872), *very fine;* Friedrich Botho and Carl Ludwig (1761-1768), 1/6 Thaler 1763? (Müseler -; Fri 1965), *fine.* (4) £120-140

412 Christoph Ludwig and Friedrich Botho, 2/3-Thaler 1746 IIG (M 66.3/43; Fri 1878). *Very fine.* £60-70

413 Christoph Ludwig and Friedrich Botho, 24-Mariengroschen 1750 IEVC (M 66.3/62; Fri 1905). *About very fine.* £60-70

414 Christoph Ludwig and Friedrich Botho (1739-1761), 1/12-Thaler 1748 IIG (M 66.3/54; Fri 1894); Friedrich Botho and Carl Ludwig (1761-1768), 1/12-Thaler 1766 EFR (M 66.3/99; Fri 2011). *Good very fine and extremely fine.* (2) £50-60

415 Carl Ludwig and Heinrich Christian Friedrich (1768-1815), 2/3-Thaler 1768 EFR (M 66.4/1; Fri 2020). *A couple of small edge defects, good very fine.* £70-80

***416** Carl Ludwig and Heinrich Christian Friedrich, 2/3-Thaler 1770 EFR (M 66.4/5; Fri 2027), *good very fine, but weakly struck in the centre; one edge defect;* 1/3-Thaler 1770 EFR (M 66.4/6; Fri 2028), *good very fine, illustrated.* (2) £120-140

***417** Carl Ludwig and Heinrich Christian Friedrich, 2/3-Thaler 1777 EFR (M 66.4/10; Fri 2032), *extremely fine, illustrated;* 1/3-Thaler 1777 EFR (M 66.4/12; Fri 2035), *very fine; some surface marks on reverse.* (2) £120-140

418 Carl Ludwig and Heinrich Christian Friedrich, 2/3-Thaler 1790 EFR (M 66.4/17; Fri 2041), *edge knocks, about very fine;* 1/3-Thaler 1790 EFR (M 66.4/19; Fri 2044), *extremely fine.* (2) £60-70

419 Carl Ludwig and Heinrich Christian Friedrich, 2/3-Thaler 1793 EHAZ (M 66.4/22; Fri 2048). *Very fine, but weakly struck.* £90-100

***420** Carl Ludwig and Heinrich Christian Friedrich, 2/3-Thaler 1796 EHAZ (M 66.4/24; Fri 2052). *Very fine.* £80-90

421 Christoph Friedrich and Jost Christian (1704-1738), 1/48-Thaler 1733 IIG (M 66.2/66; Fri 1747); Jost Christian and Christoph Ludwig (1738-1739), 1/48-Thaler 1739 IIG (M 66.3/13; Fri 1817); Christoph Ludwig and Friedrich Botho (1739-1761), 1/48-Thaler (3) 1745 IIG, 1748 IIG, 1750 IEVC (M 66.3/40, 56, 67; Fri 1873, 1896, 1911); Friedrich Botho and Carl Ludwig (1761-1768), 1/48-Thaler 1767 EFR (M 66.3/101; Fri 2013). *Very fine to about extremely fine; some small defects.* (6) £40-50

Westphalia

***422** Jerome Napoleon (1807-1813), Mining Thaler 1811 C (M 75/2a; Dav 934; T 414). *Very fine.* £250-300

***423** Jerome Napoleon, 2/3-Mining Thaler 1811 C (M 75/4b; VG 1971). *Good very fine.* £100-120

Holy Roman Empire

Prague

424 Maria Theresia, 17-Kreuzer 1753, Prague (KM 1532). *Good very fine, some toning on obverse.* £50-60

***425** Maria Theresia (1740-1780), Mining Thaler 1758, portrait of Maria Theresia, *rev* (M 6/36; Dav 1137). *Portrait weak, very fine.* £150-170

Schlick

***426** Counts of Schlick, Joachimsthaler c1517, undated, St Joachim, arms of Schlick, *rev* Bohemian lion (Dav 8138). *Very fine.* £300-400

Hungary

***427** Matthias Corvinus (1458-1490), Gold ducat, undated, standing king, crossed hammer and chisel to side, *rev* Madonna (M 71/1; F 12). *Good very fine.* £100-120

Scandinavia

Norway

428 Christian VII of Denmark, Specie Daler 1776 HIAB, Kongsberg mint (KM 253; M 14.1/59). *Very fine.* £90-100

429 Christian VII of Denmark, ½-Specie Daler 1776 HIAB, Kongsberg mint (KM 252; M 14.1/60). *Very fine .* £80-100

***430** Christian VII of Denmark, ½-Specie Daler 1776 HIAB, Kongsberg mint (KM 252; M 14.1/60); 2/3 Rigsdaler 1796 HIAB, Kongsberg mint (KM 267.1). *About fine.* (2) £70-80

Sweden - plate money

431 Frederik I (1720-1751). 4-Daler 1726, Avesta mint, 235 x 250mm, 2.8kg (Tingström 295/7). *Good very fine and rare, an impressive piece.* £600-700

***432** Frederik I, 2-Daler 1744, Avesta mint, 205 x 165mm, 1.45kg (Tingström 301/26). *Very fine.* £400-500

433 Frederik I, 2-Daler 1749, Avesta mint, 205 x 163mm, 1.27kg (Tingström 301/31). *Very good to fine.* £150-200

434 Frederik I, 1-Daler 1721, Avesta mint, 125 x 115mm, 725g (Tingström 303/2). *Good to good fine.* £60-80

***435** Frederik I, 1-Daler 1731, Avesta mint, 145 x 115mm, 740g (Tingström 304/12). *Good very fine.* £300-350

436 Frederik I, 1-Daler 1740, Avesta mint, 135 x 112mm, 685g (Tingström 305/21). *Good to very fine.* £150-160

***437** Frederik I, ½-Daler 1721, Avesta mint, 108 x 95mm, 400g (Tingström 307/2). *Very fine.* £200-220

***438** Frederik I, ½-Daler 1725, Avesta mint, 105 x 92mm, 375g (Tingström 307/6). *Good very fine.* £230-250

439 Frederik I, ½-Daler 1738, Avesta mint, 95 x 95mm, 390g (Tingström 308/19). *Very fine.* £200-220

440 Frederik I, ½-Daler 1743, Avesta mint, 107 x 82mm, 350g (Tingström 309/24). *Fine to about very fine.* £120-150

***441** Frederik I, ½-Daler 1745, Avesta mint, 87 x 92mm, 380g (Tingström 309/26). *Very fine to good very fine.* £200-220

442 Frederik I, ½-Daler 1748, Avesta mint, 98 x 89mm, 375g (Tingström 309/29). *About very fine.* £175-200

*443 Adolf Fredrik (1751-1771). ½-Daler 1752, Avesta mint, 107 x 114mm, 360g (Tingström 318/2). *About very fine.* £175-200

444 Lot of 122 mainly German Rechenpfennige, some with mining interest; some Kopparberg also noted. *Fine to very fine.* (122) £240-260

Reichsmünzen

Baden

*445 Friedrich (1856-1907), 5-Marks 1907 (J 33; Dav 535); Friedrich II (1907-1918), 3-Marks 1914 (J 39). *Very fine.* (2) £40-60

Bremen

446 Thaler 1871 A, victory over France (Dav 629; KM 249). *Very fine.* £30-40

Breslau

*447 3-Marks 1910 A, centenary of the university of Berlin, busts left (J 107). *Good very fine.* £40-50

*448 3-Marks 1911 A, centenary of Breslau university (J 108). *Extremely fine.* £40-50

*449 3-Marks 1911 A, centenary of Breslau university (J 108). *Extremely fine.* £40-50

Frankfurt

*450 Contribution Thaler 1796 HGBH, crowned eagle, *rev* denomination, date (Dav 2229; KM 288). *Some flan defects, good very fine.* £120-150

Hamburg

*451 3-Marks 1912 J (J 64). *Extremely fine, toned.* £30-40

Hesse-Darmstadt

*452 Ernst Ludwig (1892-1918), 5-Marks 1904 (J 75; Dav 712). *Good very fine.* £70-80

*453 Ernst Ludwig, 2-Marks 1904, 400th anniversary of Philip Der Grossmütige (J 74). *Practically mint condition, slight toning on obverse.* £70-80

*454 Ernst Ludwig, 2-Marks 1904, 400th anniversary of Philip Der Grossmütige (J 74). *Extremely fine.* £50-60

Lübeck

*455 3-Marks 1909 A (J 82). *Good very fine.* £70-80

*456 3-Marks 1911 A (J 82). *About extremely fine.* £80-100

Mecklenburg-Schwerin

*457 Friedrich Franz IV (1897-1918), 5-Marks 1904 A, marriage Thaler (J 87; Dav 730). *Good very fine.* £90-100

*458 Friedrich Franz IV, 2-Marks 1904 A (J 86). *Good very fine.* £40-50

Prussia

459 Wilhelm I, 5-Marks (2) 1874 A, 1876 C, edge insciption (J 97; Dav 786). *Good fine/very fine.* £60-80

*460 Friedrich III (1888), 5-Marks 1888 A (J 99; Dav 787). *Good very fine/extremely fine.* £70-80

*461 Friedrich III, 2-Marks 1888 A (J 98). *Extremely fine.* £50-60

*462 Wilhelm II (1888-1918), 2-Marks 1888 A (J 100). *Good very fine/extremely fine.* £200-350

*463 Wilhelm II, 3-Marks 1911, satirical piece with a hat added to the bust (J 103 for type). *Good very fine.* £30-40

*464 Wilhelm II, 3-Marks 1913, 20th anniversary of reign (J 112). *Practically mint state.* £20-30

*465 Wilhelm II, 3-Marks 1915 A, centenary of the incorporation of Mansfeld into Prussia (J 115). *Good very fine.* £200-250

*466 Wilhelm II, 3-Marks 1915 A, centenary of the incorporation of Mansfeld into Prussia (J 115). *Good very fine.* £200-250

Saxony

*467 Albert (1873-1902), 5-Marks 1902 E, on the death of the king (J 128; Dav 902). *Very fine/good very fine.* £70-80

*468 Albert, 2-Marks 1902 E (J 127). *About very fine.* £40-50

*469 George (1902-1904), 2-Marks 1904 E (J 132). *Good very fine/extremely fine.* £50-60

*470 Friedrich August III (1904-1918), 2-Marks 1907 E (J 134). *About extremely fine.* £50-60

*471 Friedrich August III, 2-Marks 1909 E, 500th anniversary of the university of Leipzig (J 138). *Very fine.* £30-40

*472 Friedrich August III, 3-Marks 1912 E (J 135). *Extremely fine.* £30-40

473 Saxony minor silver coins (15), 16th-19th centuries. *Fine to very fine.* (15) £40-50

Saxe-Weimar

*474 Wilhelm Ernst (1901-1918), 5-Marks 1908 A, 250th anniversary of the university of Jena (J 161; Dav 849). *Extremely fine.* £100-120

*475 Wilhelm Ernst, 2-Marks 1908 A, 250th anniversary of the university of Jena (J 160). *Good very fine.* £50-60

Schwarzburg-Sondershausen

*476 Karl Günther (1880-1909), 2-Marks 1905, 25th anniversary of his reign (J 169a). *Practically mint condition.* £70-80

Württemberg

477 Wilhelm II (1891-1918), Silver wedding 3-Marks 1911 (J 177a). *Good very fine.* £25-30

478 **Reichsmünzen lot,** Baden, Friedrich I (1856-1907), 2-Marks 1902, 50th anniversary of his reign (J 30; KM 271); Bavaria, Otto (1886-1913), 5-Marks 1913 D (J 46; KM 512.3); Mecklenburg-Schwerin, Friedrich Franz (1897-1918), 2-Marks 1904 A, marriage to Alexandra (J 86; Y 96); Saxony, Albert (1873-1902), 5-Marks 1900 E (J 125; Y 181a); Georg (1902-1904), 2-Marks 1904 E, on his death (J 132; Y 191); Prussia, Wilhelm II (1888-1918), 3-Marks 1911 A, centenary of Breslau University (J 108; KM 531). *Very fine to extremely fine.* (6) £120-140

Weimar Republic

*479 5-Reichsmarks 1925 A, Rheinland (J 322). *Extremely fine.* £60-70

*480 3-Reichsmarks 1925 A, Rheinland (J 321). *Extremely fine.* £30-40

*481	3-Reichsmarks 1926 A, Lübeck (J 323). *Extremely fine.*	£100-120
*482	5-Reichsmarks 1927 A, Bremerhaven (J 326). *Extremely fine.*	£300-350
*483	3-Reichsmarks 1927 A, Bremerhaven (J 325). *Extremely fine.*	£100-120
*484	3-Reichsmarks 1927 A, Nordhausen (J 327). *Extremely fine.*	£100-120
*485	5-Reichsmarks 1927 F, Tübingen (J 329). *Extremely fine.*	£250-300
*486	3-Reichsmarks 1927 A, Marburg (J 330). *Extremely fine.*	£100-120
*487	3-Reichsmarks 1928 D, Dürer (J 332). *Extremely fine.*	£200-250
*488	3-Reichsmarks 1928 A, Naumburg (J 333). *Extremely fine.*	£100-120
*489	3-Reichsmarks 1928 D, Dinkelsbühl (J 334). *Extremely fine.*	£300-350
*490	5-Reichsmarks 1929 A, Lessing (J 336). *Extremely fine.*	£80-100
*491	3-Reichsmarks 1929 F, Lessing (J 335). *Extremely fine.*	£40-50
*492	3-Reichsmarks 1929 A, Waldeck (J 337). *Extremely fine.*	£80-100
*493	5-Reichsmarks 1929 E, Meissen (J 339). *Extremely fine.*	£250-300
*494	3-Reichsmarks 1929 E, Meissen (J 338). *Extremely fine.*	£30-40
*495	5-Reichsmarks 1929 A, Verfassung (J 341). *Extremely fine.*	£80-100
*496	3-Reichsmarks 1929 A, Verfassung (J 340). *Extremely fine.*	£30-40
*497	5-Reichsmarks 1930 A, Zeppelin (J 343). *Extremely fine.*	£100-120
*498	3-Reichsmarks 1930 F, Zeppelin (J 342). *Extremely fine.*	£50-60
*499	3-Reichsmarks 1930 A, Walther von der Vogelweide (J 344). *Extremely fine.*	£50-60
*500	5-Reichsmarks 1930 A, Rheinlandräumung (J 346). *Extremely fine.*	£100-120
*501	3-Reichsmarks 1930 A, Rheinlandräumung (J 345). *Extremely fine.*	£30-40
*502	3-Reichsmarks 1931 A, Magdeburg (J 347). *Extremely fine.*	£130-150
*503	3-Reichsmarks 1931 A, Freiherr vom Stein (J 348). *Extremely fine.*	£100-120
*504	5-Reichsmarks 1932 J, oak tree (J 331). *Extremely fine.*	£70-80
*505	5-Reichsmarks 1932 F, Goethe (J 351). *Extremely fine.*	£1000-1200
*506	3-Reichsmarks 1932 F, Goethe (J 350). *Extremely fine.*	£60-70
*507	3-Reichsmarks 1932 G, Goethe (J 350). *Extremely fine.*	£60-70
508	3-Reichsmarks 1932 J, Goethe (J 350). *Extremely fine.*	£60-70
*509	5-Reichsmarks 1933 A, Martin Luther (J 353). *Extremely fine.*	£80-100

*510 5-Reichsmarks 1934 F (J 359). *Extremely fine.* £140-150

511 2-Reichsmarks 1934 F, 175th anniversary of Schiller's birth (J 358; Y 86). *Extremely fine.* £50-60

Bundesrepublik

*512 5-Deutsche Marks 1955 G, Markgraf von Baden (J 390). *Extremely fine.* £400-450

*513 5-Deutsche Marks 1964 J, Johann Gottlieb Fichte (J 393). *Extremely fine.* £150-160

Other coins - not necessarily mining

10th century Afghanistan

514 Four multiple dirhems issued by the Samanids and Ghaznavids from locally mined silver, Nuh bin Nasr? (cf Mitchiner 685), Mansur bin Nuh, and Mahmud of Ghazni citing Governor Balkategin (2). *Crude very fine.* (4) £60-80

Austria

515 Archduke Leopold in Tyrol, 10-Kreutzer 1632 (2); Leopold I, 15-Kreutzer, Vienna, 1662, 1663 (2), 1694; together with ten other silver minor coins of various reigns. *Fine to good very fine.* (16) £100-120

516 Leopold I, 15-Kreutzer 1664, 1694CB; 6-Kreutzer 1672SHS; Groschen (11) 1629, 1633, 1635(2), 1680, 1686, 1706, 1707, 1711, 1714(2), various mints; 1-Kreutzer 1714; Maria Theresa 20-Kreutzer 1758; three other 20-Kreuzer pieces. *Fine to extremely fine.* (19) £100-120

517 Charles VI, ½-Thaler 1716 (2), Kuttenberg, mint-mark crossed hammers over mountains (similar to KM 1150 but no inner circle on reverse); **Hungary.** Leopold I, ½-Thaler 1704KB, Kremnitz (KM 251); ¼-Thaler 1699KB. *Good fine to very fine.* (4) £110-130

518 Franz I, Thaler 1820A, 3-Kreuzer 1812B; Franz Joseph I, Vereinsthaler 1858A, Florin (2) 1859A, 1870A; **Austrian Netherlands,** Franz II, ¼-Kronenthaler 1793B. *Fine to extremely fine.* (6) £80-100

*519 Gold 8-Florins/20-Francs 1876; 20-Corona 1892, 1894, 1915; 10-Coronas 1897, 1905, 1908, 1909; Ducat 1874. (F 419, 421, 425R, 423, 423, 428, 431, 401; KM 2269, 2806, 2818, 2805, 2805, 2810, 2815, 2267) **Hungary** Ducat 1743 KB (F 74, KM 329.1 - crease mark), *illustrated;* 8-Florins/20-Francs 1884 (F 87, KM 455.1). *Very fine to mint state.* (11) £280-300

520 Gold 1000-Schilling 1976, to mark the millennium of Austria (F 797; KM 2933). *Mint state.* £150-160

Belgium

521 Gold 20-Francs 1867 (Fr 8; KM 32); **Netherlands.** Gold 10-Guilders 1875, 1933 (2), Ducat 1928 (F 342, 351, 352; KM 105, 162, 83.1). *Very fine to extremely fine.* (5) £180-200

522 World War I zinc coins, (7), *fine to extremely fine;* **Switzerland,** four 19th century billon and copper coins; **Papal States,** three 19th century minor silver coins; **Trier,** Petermenger of 1688; **Germany,** World War I Military Issue by the Oberbefehlshaber Ost. Iron 1-, 2- and 3-Kopeks 1916; **Poland - German-Austrian regency coinage World War I,** Iron 1-, 5- and 10-(2) Fenigow, *fine to very fine.* (22) £50-60

Bohemia

523 Groschen (7), Václav II, Jan I, Karel IV (4), and a Maley Groschen of 1588. *Fine to very fine.* (7)£60-80

Denmark

524 Lot of twelve silver and copper minor coins, mainly 19th century, together with a copper 12-Skilling bank token of 1813. *Mostly very fine, some better.* (13) £40-50

525 Gold 20-Kroner 1876, 10-Kroner (3) 1877, 1908, 1913 (F 295, 296, 298, 300; KM 791.1, 790.1, 809, 816). *Very fine to extremely fine.* (4) £170-180

France, Carolingian

*526 Charles the Bald (840-877), Denier, SVESSIO CIVITAS (Soissons) (Prou 278; SCBI Carolingian 113/114). *Fine, reverse good very fine, scarce.* £80-100

*527 Charles the Bald, Denier, MET+VLLO (Melle) (Prou 699; SCBI Carolingian 173-196). *Very fine.* £30-50

*528 Charles the Bald, Denier, MET+VLLO (Melle) (Prou 699; SCBI Carolingian 173-196). *Very fine.* £30-50

France, Feudal

529 Anjou, Denier (B 163), Besançon, Demi-Carolus (B 1295); Maguelonne, Denier (B 753); Le Mans, Denier (B 171), and a contemporary forgery in copper; Melle, Denier (B 415); Reims, Denier (B -; PA 6046-8 var); Valence, Denier (2) (B 1021); Château-Renaud, Principality, François de Bourbon, Prince de Conti (1603-1614), Double tournois (5) (B 1820-1823); another, 1640. *Fine.* (15) £70-90

France, Regal

530 Philip IV (1285-1314), Gros tournois (5) (Dup 213 (3), 213A, 214; Ci 201-2 (3), 245, 206). *Mostly very fine.* (5) £50-60

*531 Philip IV (1285-1314), Gros tournois (Dup 213; Ci 201). *Good very fine.* £40-50

532 Louis IX (1225-1270), Gros tournois (Dup 190C; Ci 181c); Denier tournois (Dup 193; Ci 184); Charles IV (1322-1328), Maille blanche (2) (Dup 243, 243D; Ci 256, 257), *double-struck*; Charles V (1364-1380), Blanc au K (Dup 363; Ci 471); Charles VI (1380-1422), Blanc Guénar (Dup 377A; Ci 507), *obverse field struck from poorly engraved die*; Gros Fleurette (Dup 387; Ci 524); Louis XI (1461-1483), Blanc au soleil (Dup 553; Ci 759); Henry II (1547-1559), Douzain au croissants (2) 1550, 1551 (Dup 997; Ci 1305); Henry III, Douzain 1576 (Dup 1140; Ci 1450); Henry IV, Douzain, first type (Dup 1247; Ci 1563); Douzain du Dauphiné, second type, 1597 (Dup 1257; Ci 1565); others (8). *Generally fine.* (21) £130-160

533 Charles VI (1380-1422), Blancs Guénar (4); Charles VII (1422-1461), Blanc à la couronne. *Fine to very fine.* (5) £40-60

534 Charles IX (1560-1574), Teston 1567 (Dup 1063; Ci 1356); in the name of Henry II, Teston 1560 (Dup 1050; Ci -); Henry III (1574-1589), Quart d'écu (2), 1583, 1587 (Dup 1133; Ci 1438); Demi-franc 1578 or 79 (Dup 1131B; Ci 1435); Charles X (1589-1590), Quart d'écu 1590 (Dup 1177; Ci 1487); Henry IV (1589-1610), Quart d'écu du Dauphiné (2) 1598, 1603 (Dup 1236; Ci 1518); Double Tournois 1594; Louis XV (1715-1774), 1/20 Ecu 1729, 1/20 Ecu 1779A (posthumous); 1 Centime Year A; 1 Decime (3), 1814, 1815 (2). *Fine to very fine.* (15) £120-150

*535 Louis XV (1715-1774), Ecu au bandeau, 1749V (Troyes) (Gad 322; Dup -; KM -). *Good fine, reverse better, a very rare date.* £80-120

536 Louis XVI (1774-1793), Ecu aux lauriers, 1782Q (Dup 1708; KM 78.1), *good fine*; Demi-Ecu, 1792A (Dup 1709; KM 77.1), *very fine*; 1/5-Ecu, 1787R (Dup 1710; KM 76.10), *good very fine but flan flaw at 12 o'clock and reverse scrape*; 1/12-Ecu, 1778A, *good fine*; 1791A, *very fine.* (5) £80-100

537 Louis XIII to Louis XV, Demi-Ecus (3), 1651, 1726, 1704(?), *fair*; minor silver (6), copper (1), *fair to fine.* (10) £20-30

538 First Empire to Third Republic, 5-Francs, 1811A, *good very fine*; 1812A, 1814Q, 1822K, 1827A, 1849A, *very fine*; 1850A, 1852A, 1867A, *very fine*; 1873A, *good very fine*; 1875A, 2-Francs, 1871, *extremely fine; except as stated, generally about fine.* (12) £90-120

539 Gold 20-Francs 1814A, 1819A, 1824A, 1848A, 1852A, 1866A, 1897A, 1914; 10-Francs 1851A, 1860A, 1866A, 1867A, 1868A; 5-Francs 1864A (F 525, 538, 560, 568, 584, 592, 596a; 567, 576a, 586, 588; KM 706.1, 712.1, 750.1, 774, 801.1, 825, 857; 770, 784.3, 800.1, 803.1). *Very fine to extremely fine.* (14) £400-420

540 ¼-Franc 1832, for the Pretender Henry V (KM PT22). *Struck from rusty dies, otherwise good very fine, toned.* £50-60

*541 **German East Africa**, Rupee 1891 (KM 2). *Extremely fine, toned.* £20-30

542 **German New Guinea,** 10-Pfennig 1894A (KM 3). *Good very fine with traces of mint lustre, scarce.* £100-120

Germany

543 **Baden.** Gold 10-Marks 1876G, 1881G (F 3756); **Bavaria** 10-Marks 1874D, 1909D (F 3766, 3771); **Hamburg** 10-Marks 1875J; (F 3780); **Hessen** 10-Marks 1875H (F 3786); **Saxony** 10-Marks 1873E, 1903E (F 3840, 3847); **Württemberg** 10-Marks 1876F, 1881F (F 3873); jeweller's copy of Hamburg 5-Marks 1877. *Very fine to extremely fine.* (11) £250-270

544 **Bavaria** Gold 20-Marks 1872D (F 3762); **Hamburg** 1884J, 1913J (F 3776, 3777); **Saxony** 20-Marks 1894E (F 3842); **Württemberg** 20-Marks 1897F, 1900F (F 3876). *Very fine to extremely fine.* (6)£280-300

545 **Brandenburg and Prussia,** lot of silver (3), billon (11) and copper (1) coins, various reigns. *Fine to extremely fine.* (15) £70-75

Cologne - Köln

*546 Dietrich II of Mörs (1414-1463), Goldgulden, undated (1460), Riehl, arms on long cross, *rev* three arms (F 848). *Very fine, part weak.* £150-200

Frankfurt - free city

*547 2-Thalers 1860 (Dav 651). *Some red accretions on reverse, extremely fine.* £60-70

548 Thaler 1862 (2), second coin for the German shooting festival (Dav 652, 653). *Good fine/very fine and very fine.* (2) £40-50

549 **Fürstenburg-Stühlingen** Joseph Wenzel (1762-1783), 1/24-Thaler 1772 G (KM 28). *Light scratches on reverse, very fine.* £50-60

*550 **Hamburg.** Ducat 1757, crowned double-headed eagle, *rev* arms (F 1125). *Very fine with loop for suspension.* £100-120

Prussia

551 Lot of silver and billon coins (15), various reigns. *Mixed condition.* (15) £90-100

Reuss

552 Lot of copper and one billon coins (21) as follows, Reuss-Gera, Reuss-Ebersdorf, Reuss-Obergreiz (11), Reuss-Schleiz (8). *Fine to extremely fine.* (21) £70-80

*553 **Nürnberg,** Gold one thirty-second Ducat c1700 (F 1897); **Austria, Salzburg.** Johann Ernst von Thun (1687-1709), Gold Quarter Ducat 1687 (F 725). *Extremely fine, the first has been mounted.* (2) £60-70

Saxony

*554 Johann Georg I (1615-1656), Gold Sophia Ducat "1616", struck in the 18th century, crowned monogram upon crossed swords, *rev* IHS, eye and eagle (F 2642). *Very fine, surface slightly uneven.* £100-120

555 Lot of minor coins in silver, billon and copper, various reigns. *Fine to extremely fine.* (29) £150-170

556 **German States,** lot of copper and billon minor coins (18) from various states including Julich-Berg, Berg, Oldenburg, Bamberg, Hildesheim, Baden. *Mostly very fine.* (18) £70-80

557 **Wallmoden-Gimborn,** Johann Ludwig (1782-1806), 1/24-Thaler, 1802 (C 1). *Extremely fine and rare, some toning.* £200-250

558 **Württemberg,** Karl (1864-1891), Thaler 1870/1871 (Dav 962; T 443). *Good very fine.* £40-50

559 **Germany. Wied-Neuwied,** Group of ¼-stuber coins (11) 1748, 1749, 1752 (KM 3, 5, 7). *Fine to very fine.* (11) £55-60

560 **Germany,** Hohnstein, Bracteate, four heads, two columns between (Bonhof 1208), *very fine,* another large Bracteate, very buckled and unidentified, together with a group of miscellaneous small Bracteates, Hohlpfennige, Schüsselpfennige etc. *Fine to good very fine.* (35) £80-100

561 **Great Britain,** Gold Sovereigns 1876, 1890, 1962, 1966, 1967, 1968; ½-Sovereigns 1903, 1907 (2), 1914, 1980 (proof) (F 388, 392, 417; 401, 405, 421; KM 752, 767, 908, 804, 819, 922). *Very fine to mint state.* (11) £440-460

*562 **Celts, Parisii,** Gold Stater on a wide flan, stylised head, *rev* horse with net-like ornament above, large test mark, small test mark on *obv*, 6.95g (For 42; Dess 635). *Very fine and rare.* £700-800

*563 **Hungary-Transylvania,** Gold Ducat, undated, 16th century, standing king, *rev* Madonna and child (cf F 143). *Very fine, scarce.* £200-300

564 **Hungary,** Leopold I, 15-Kreuzer (10) 1661, 1675, 1676, 1677, 1679, 1681, 1682, 1687(2), 1690; 6-Kreuzer (3) 1669, 1672(2); Maria Theresa, 20-Kreuzer 1765. *Fine to extremely fine.* (14) £150-160

565 **Hungary,** Leopold I of Austria, Schemnitz, emergency coinage, 3-Poltura 1702 (Herinek 2145). *Good fine and scarce.* £25-30

*566 **Hungary,** Karl VI (1711-1740), Gold Ducat 1723, standing king, *rev* Madonna and child (F 66). *About very fine.* £50-60

*567 **Norway,** Speciedaler 1776HIAB, ½-Speciedaler 1776HIAB (3); 24-Skilling 1746TL; 8-Skilling 1729, 1730NBF; 24-Skilling 1819, all Kongsberg mint; together with nine other minors in billon and copper and a 1986 5-Kroner Kongsberg centenary coin. *First very fine, others fine or better.* (18) £100-120

568 **Ottoman Empire,** Suleiman I (1520-1566) gold Altın Siroz AH 926 and Sidre Kapsi AH 926, the Siroz coin has the mint-name beneath the elongated tail of *fi,* while the Sidre Kapsi piece has the word *sanah* above the end of the mint-name but below the *fi, both pieces about extremely fine, the first a little off centre;* **Turkey,** 25 Piastres 1923/41 (F 93, KM 851), *extremely fine;* together with three small southern Indian gold fanams and a silver one. (7) £110-120

569 **Russia,** Gold 5-Roubles 1898, 1899 and a fragment of another (F 162, Y62). *Very fine to extremely fine.* (2) £60-70

570 **Russia,** Nicholas II, Rouble 1913BC (KM 59.3). *Extremely fine, but with slight wear to high points of obverse, scarce year.* £100-120

571 **Russia,** Nicholas II, Rouble to celebrate the 300th anniversary of the Romanov Dynasty 1913, 1924 (KM 70, 90.1). *Both good very fine, the first with some surface marks.* (2) £60-70

572 **Russia,** Rouble, 1924 (KM 90.1), *very fine;* 50-Kopecks, 1922PL (KM 83), *toned good very fine;* **Finland.** Nicholas II, 10 p 1905; 1 p 1913 (KM 14, 13), *the latter extremely fine with lustre;* **Danzig.** ½-Gulden, 1923 (KM 144), *extremely fine.* (5) £45-50

573 **Sweden,** Karl XII, group of six copper emergency 1-Daler "Myntetecken" depicting, Mars, Hope, Jupiter (2), Phoebus, Hercules (Tingström 33, 35, 36, 37, 38); together with Adolf Fredrik 2 öre 1759 and Karl XIV Johan I skilling 1822. *Good fine to good very fine.* (8) £50-60

574 **Sweden,** Gold 20-Kronor 1880, 10-Kronor (2) 1895, 1901, 5-kronor (4) 1881, 1899, 1920 (2) (F 93a, 94a, 94b, 95, 97; KM 526, 512.2, 542, 532, 565). *Very fine to extremely fine.* (7) £220-240

575 **Switzerland,** Gold 20-Francs 1889, 1893, 1915, 1927, 1930, 1935 (3), 1947 (2), 1949; 10 Francs 1911, 1913 (3), 1916. (F 495, 499, 503, 504; KM 31.3, 35.1, 35.2, 36). *Good very fine to mint state.* (16) £520-40

576 **USA.** Five pieces of gold fractional currency. *Very fine to extremely fine.* (5) £50-75

MINING MEDALS

*577 **Austria.** 1839 - Death of Friedrich Mohs, mineralogist and devisor of the hardness scale, gilt bronze medal, by Cesar, head of Mohs to left, *rev* open book showing drawings of crystals, upon crossed hammer and chisel and sprigs, 49mm; 1864 - large silver medal, in honour of Carl Freiherr v. Scheuchenstuel "the true friend of mining" by C Radnitzky, head of CFS to right, *rev* crowned coat of arms, 68mm (M 45/10, 14). *The first with some test scratches and scrapes, illustrated; both extremely fine.* (2) £60-80

578 **Austria.** 1874 - Vordenberg-Leoben Mining Academy, 35th teaching anniversary of the Peter Ritter von Tunner, leader of the academy, bronze, by A Scharf, bust of PRT to right, *rev* supported coat of arms, text around, 46mm; 1886 - Gewerkschaft Littai (Krain), Erster Silberblick der Hütte Littai, silver, by Ernst & Neudeck, text and wreath, *rev* mining scenery, 32mm (M 45/16, 23). *Extremely fine.* (2) £40-60

*579 **Austria.** 1891 - Altendorf Bernhauer Blei- und Silberbergwerk-Gesellschaft, resumption of lead and silver mining in Moravia, silver, by Neudeck, text and wreath, *rev* two mine scenes, 29mm (M 45/24); **Germany-Prussia,** 1913 - silver, by Hugo Becker, text, crossed hammer and chisel with jumping stag on both sides, 34mm (M 49.2/28). *Extremely fine.* (2) £50-60

*580 **Austria.** 1893 - silver wedding of Carl Ritter von Ernst, K u K Oberbergrat, Vienna, bronze, torch, sprigs and dates, *rev* seven lines of text, crossed hammer and chisel below, 33mm; 1894 - silver plaquette, issued by the Numismatic Society of Vienna in honour of Carl Ritter von Ernst, by A Scharff, bust of CRE to right, small coat of arms with crossed hammer and chisel, *rev* text, 29 x 39mm (M 45/26, 27). *About extremely fine and good very fine, the second with a small scratch on reverse, illustrated.* (2) £60-80

581 **Austria.** 1903 - 600th anniversary of Hall in Tirol (2), bronze and a yellower metal (possibly a later striking), by Schwartz, two female figures, one seated holding city arms of Hall, *rev* view of Hall against mountain background, miner and boy in foreground, 50mm (M 45/31a). *Good very fine but in low relief and very fine.* (2) £40-60

*582 **Austria.** 1904 - break-through in the Wocheiner Tunnel, bronze plaquette, by J Tautenhayn, two naked female figures holding hands in the clouds above mountain landscape, *rev* two tunnel-workers within the tunnel, *Brüder Schneider Wien* on edge, 83 x 60mm; 1905 - break-through in the Karawanken Tunnel, bronze, by J Tautenhayn jr, mountain scenery and legend, *rev* two tunnel-workers shaking hands in the tunnel, 70mm (M 45/32, 33). *Good very fine.* (2) £60-80

*583 **Austria.** 1906 - break-through in the Franz Josef Hochquelle-Leitung, bronze plaquette, by FX Pawlik, two female figures sitting at fountain, one of them helping a child to drink, head of Franz Joseph in medallion above, *rev* two tunnel-workers greet each other at the opening of a gallery, a female figure to left, 84 x 60mm (M 45/35). *About extremely fine.* £60-80

*584 **Austria.** 1907 - bronze plaquette to mark the break-through in the Tauern railway tunnel, by Stundl, view of the tunnel, coats of arms and winged wheel above, *rev* allegorical female figure, 50 x 77mm (Müseler -). *Good very fine.* £60-80

585 **Austria.** 1911 - 600th anniversary of the Halstadt salt-works (2), bronze and a yellower metal, by R Placht, view of the salt-works buildings, *rev* view of Halstadt, mining tools above, 50mm (M 45/38). *Good very fine.* (2) £60-80

*586 **Austria.** 1912 - Mine-workers gathering in Vienna, uniface bronze plaquette, by Hans Schaefer, three miners walking to right, mining scenes in the background, 100 x 80mm (M 45/39). *About extremely fine.* £40-60

587 **Austria.** 1912 - Mine-workers gathering in Vienna, uniface bronze plaquette, by Hans Schaefer, three miners walking to right, mining scenes in the background, 100 x 80mm (M 45/39). *Very fine.* £40-60

*588 **Austria.**1924 - bronze plaquette, by Stundl, in memory of Hugo Stinnes, naked worker handling wheel, *rev* Hugo Stinnes funicular railway built on the Steirischer Erzberg, 50 x 65mm (Müseler -). *About extremely fine, spot on obverse.* £40-60

*589 **Austria.** 1967 (3) - Brixlegger Hütte, silver (2), crowned Tirol eagle, *rev* coat of arms with ornate helmet, one with additional wreath and loop attached around the edge, 25mm and 29mm (M 45/44, 45), *good very fine and mint state;* together with 500th anniversary of the Brixlegger Mine, gold, mounted on wax plaquette decorated with enlarged design of the obverse, gold crossed hammer and chisel mounted above, helmeted coat of arms, *rev* Tirol eagle, 25mm (M 45/43), *mint state in original box, illustrated.* (3) £60-80

590 **Austria.** 1969 - Medals commemorating the marriage of Maximilian of Austria to Maria of Burgundy (4), silver, bust of Maximilian and Maria respectively, *rev* nine coats of arms including one with crossed mallet and hammer, *Brixlegger Ausbeute* on edge, 34mm (M 46a, 47a), *mint state, two toned;* together with Austrian Alpine Coal and Steel Company, undated silver medal, by H Kött, three coats of arms, mining symbols in field, *rev* St Barbara with sword and cup before ore-mountain, 40mm (M 45/30), *mint state.* (5) £80-100

*591 **Belgium.** 1847 - bronze medal in honour of John Cockerill (industrialist), by C Jéhotte, bust of Cockerill to right, *rev* text, 49mm, *illustrated;* 1856 - Banquet given to the King by the Société du Bois-du-Luc, bronze, by Hart, bust of Léopold I to left, *rev* coat of arms on crossed tools and implements, including miner's lamp, hammer and chisel all within ornate border and text, 58mm (M -, 5.1/1). *Good very fine, second has been cleaned.* (2) £60-80

*592 **Belgium.** 1874 - Société des Anciens Elèves de l'Ecole Spécielle d'Industrie et des Mines, Hainaut, bronze, by Hart, awarded to Joseph Sohier, bee, text around, *rev* text, 45mm (Müseler -). *Good very fine.* £40-60

593 **Belgium.** 1887 - La Vieille Montagne, 50 year jubilee of the Director General, Saint Paul de Sincay, bronze and gilt bronze, by Geerts, bust of SPS to left, *rev* coat of arms, laurel sprig and text, 90mm and 50mm, second with loop (M 5.1/2a, 2b). *Good very fine, a few spots and about extremely fine.* (2) £30-50

594 **Belgium.** 1887 - La Vieille Montagne, 50 year jubilee of the Director General, Saint Paul de Sincay, gilt bronze medal with loop, by Geerts, bust of SPS to left, *rev* coat of arms, laurel sprig and text, 50mm; 1896 - Mariemont and Bascoup coal-mines, 50th birthday of Alphonse Briart, bronze, by F Dubois, bust of Briart to left, *rev* miners' lamps and text, 60mm (M 5.1/2b, 4). *Good very fine.* (2) £60-80

*595 **Belgium.** 1903 - centenary of the mining concession for the Mariemont and Bascoup mine, and visit by Prince Albert and his wife, silver plaquette, by Egide Rombaux, heads of Prince and Princess plus first and then current mine-owners, *rev* seated miner with mine scene beyond, 70 x 42mm (not in Müseler, who lists only bronze for this size, cf M5.1/5b). *Toned good very fine.* £60-80

*596 **Belgium.** 1903 - centenary of the mining concession for the Mariemont and Bascoup mine, and visit by Prince Albert and his wife, bronze plaquette, by Egide Rombaux, heads of Prince and Princess plus first and then current mine-owners, *rev* seated miner with mine scene beyond, 70 x 42mm (M 5.1/5b). *About extremely fine.* £30-50

*597 **Belgium.** 1907 - St Trond mine exhibition, uniface bronze plaquette, by G Devreese, miner and two female figures walking to right against forest and mine background, 68 x 59mm (M 5.1/10). *Good very fine.* £30-50

598 **Belgium.** 1910 - Brussels coal-mining exhibition, bronze, with loop for suspension, by G Dom/Fonson & Cie, miner, *rev* text within wreath, 22mm; 1911 - mining exhibition Charleroi, bronze, by Mauquoy, arms above exhibition building, *rev* two miners with two allegorical female figures, one winged, 60mm (M 5.1/14, 15). *Good very fine.* (2) £40-60

*599 **Belgium.** 1912 - 50th anniversary of Auguste Gouvion as president of the Anderlues Mines, uniface bronze plaquette, by Rolaise(?), bust of Gouvion against mine scene, 48 x 71mm (Müseler -). *Very fine.* £40-60

*600 **Belgium.** 1922 - Medal for the centenary of the Société Générale de Belgique, silver, by G Devreese, kneeling female presenting basket of produce to seated female, *rev* Hermes seated on log pointing to star, mine in the background, 74mm (Müseler -). *Very fine.* £60-80

*601 **Belgium.** 1927 - 90th anniversary of La Vieille Montagne mining company, bronze, by G Devreese, busts of Louis and Gaston de Sinçay, *rev* company arms within wreath, 73mm (not in Müseler, who has this in silver only, cf M5.1/18), *extremely fine, some small marks on reverse;* 1937 - centenary of the Ecole des Mines de Mons, bronze plaquette, by G Jacobs, four busts to left, *rev* inscription, 84 x 58mm (M 5.1/22), *good very fine.* (2) £60-80

*602 **Belgium.** Ville de Charleroi, undated bronze medal, by Rau, Charleroi town-hall and arms, *rev* female figure flying above industrial scene, including mine, 70mm; 1950 - visit of Prince Baudouin to the Beringen Coal-mines, bronze, by Moeschal, Prince wearing miner's helmet, *rev* winding shaft, 54mm (Müseler -). *Good very fine, first with some discolouration on reverse, second illustrated.* (2) £60-80

*603 **Belgian Congo.** 1937 - Plaquette to mark the 100,000th kilo of gold from the Kilo-Moto mine, bronze, by Darville, depiction of Jason with golden fleece, *rev* inscription, 47 x 84mm (M 5.2/1). *Good very fine.* £60-80

604 **Belgian Congo.** 1951 - Plaquette to mark the 25th anniversary of the Kilo-Moto mine and the 200,000th kilo of gold, bronze, by A Dupargne, two native miners, *rev* dates and groups of native figures, 70 x 91mm (M 5.2/2); 1956 - 50th anniversary of the Société Internationale Forestière et Minière du Congo, bronze, by G A Brunet, seated female receiving native mother and children, *rev* scenes of agriculture, digging and panning, 85mm (Müseler -); **Katanga.** 1956 - 50th anniversary of Union Minière du Haut-Katanga, bronze, by G A Brunet, excavator shovel on map, *rev* engineer teaching three local boys, 85mm (M 36/1). *Good very fine.* (3) £60-80

605 **Bohemia.** 1842 - bronze medal, by K Lange, in honour of Franz Anton Graf von Kolowrat-Liebsteinsky (mine-owner), head of FRGK to left, *rev* seated female figure holding coat of arms, 48mm (M 6/40). *About extremely fine, slight cabinet wear.* £30-50

*606 **Bohemia.** 1871 - Kscheutz (Ksenec) mine, silver, by Franz Zapp, to commemorate the lead and silver mine of 24 May 1865 and the "Silberblick" in Prague on 13 April 1871, crossed hammer and chisel in open wreath, Czech text around, *rev* view of the Procop Ubelli mine-shaft, text in German above, 44mm (M 6/43). *Good very fine.* £30-50

607 **Bohemia.** 1875 - Pribram Mine, silver, to mark the reaching of the 1000m Saigerteufe, head of Franz Josef I to right, *rev* text, wreath and crossed hammer and chisel at bottom, 29mm (M 6/44), *toned extremely fine;* 1886 - Brüder Pollak mine in Proutkowitz, bronze, by J Stransky, text in German, *rev* two allegorical female figures, 33mm (M 6/46), *good very fine.* (2) £50-70

608 **Bohemia.** 1887 - Gewerkschaft Sächs Edelleutstollen (2), Joachimstal, silver and bronze, by A Scharff, to mark the first silver yield, bust of Bergdirector Friedrich Engelhard Schreiber to right, *rev* text and crossed hammer and chisel, 50mm (M 6/50, Müseler does not list this medal in bronze). *About extremely fine, a few small edge knocks and extremely fine.* (2) £60-80

609 **Bolivia.** 1925 - centenary of independence, bronze medals (2), one in red bronze, the other in yellow bronze, by Constante Rossi, each with different obverses, busts of president(?) of 1825 and 1925 respectively, *rev* genius standing on wagon being drawn out of mine, 47mm (M 7/2, 7/3). *Both very fine.* (2) £40-60

610 **Brazil.** 1930 - centenary of St John del Rey Mining Company, bronze, by Agil, mountain and text, *rev* miner, 38mm (M 9/2). *Good very fine.* £40-60

*611 **Canada.** 1925 - 25th anniversary of the Mond Nickel Company Limited, nickel, by PM (Percy Metcalfe?), five daffodils arising from maple leaves, *rev* male figure dancing on fire, 45mm (M 11/2), *about extremely fine, but with slight adhesion, illustrated;* together with 1955 - foundation of Elliot Lake uranium mine, copper, 37mm; 1965 - Canadian Centennial, Sudbury nickel mine, copper, by Wellings, 40mm; 1964 - Canadian Centennial Numismatic Park, Sudbury, silver, by Wellings, 41mm; 1967 - Fantasy Copperware of Canada Ltd.'s contribution to Canada's centennial in 1967, copper, 40mm (M 11/5, 8a, -, -), *mostly mint state.* (5) £80-100

612 **Czechoslovakia.** 1928 - Gold medallic 2-ducats for the 10th anniversary of the Republic, struck at Kremnitz, Bohemian lion, *rev* St Procopius with devil pulling plough, miner in background. (M 69/3; Fri 7). *Extremely fine.* £60-80

613 **Czechoslovakia.** 1934 - Silver medallic issues to mark the reopening of the Kremnica Mines and the 10th anniversary of the Republic in 1928 (KM M13, M1); together with three other silver coins of Czechoslovakia, Israel (KM 35) and USA. *Mostly extremely fine; KM M13 has an edge nick.* (5) £50-60

*614 **Czechoslovakia.** 1972 - gold medal, to commemorate the mines and mint at Kutna Hora, coiner and mediaeval coins, *rev* church in quadrilobe, 7.03g, 23mm. *Mint state.* £60-70

615 **Czechoslovakia.** 1975 - 50th anniversary of the Orlova strike and 85th anniversary of the Antonín Zapotosky mine, Orlova, bronze, by Pyško, hand, star, flags, *rev* miner and stylised representation of mine, 60mm (Müseler -), *good very fine, some adhesions from labels;* 1980 - 90th anniversary of the Kremnica Museum, silver, screw-press, miner's lamp, sword, jug, coins, *rev* arms of Kremnica, 50mm (Müseler -), *extremely fine;* 1982 - 30th anniversary of the mining faculty at the Vysoká Technical College, Košice, bronze, coat of arms upon crossed hammer and chisel, text, *rev* mediæval mining scene, 59mm (Müseler -), *good very fine;* 1984 - 50th anniversary of the catastrophe in the Nelson III mine, green porcelain medal, issued by the Czech Numismatic Federation, Teplice branch, miner's safety lamp and laurel sprig, mine in the background, *rev* male head on stylised urn(?), 60mm (Müseler -), *very fine.* (4) £40-60

616 **Czechoslovakia.** 1992 - silver medal, in memory of the victims of the Brezohorska mine accident, monument to the dead surrounded by graves, *rev* family mourning in depiction of mine-shaft, crossed hammer and chisel below, 50mm; Tombak award medal for workers at the Jachymov Mine, crossed hammer and chisel on star, text around, *rev* representation of a Joachimtaler of 1525, 51mm; award medal for workers at the Šedé blast furnace, bronze, head of steel-worker, *rev* crossed hammer and chisel, wreath and text, 53mm (Müseler -). *First extremely fine, others good very fine.* (3) £40-50

617 **Czechoslovakia.** Medal to mark the 700th anniversary of the granting of mining rights to the town of Banka Štiavnica (Schemnitz) (2), silver, miner working, *rev* town arms, 27mm; Kremnica Museum, silver, coat of arms, crossed hammer and chisel plus screw-press, *rev* representation of old Czech coin, 27mm (Müseler -); modern, uniface silver medals (6), issued by the mining town of Mesto bearing the coats of arms of Banská Bystrica, Banská Štiavnica, Pukanec, Lubietová, Banská Belá and Nová Bana. *All extremely fine.* (8) £80-100

618 **Chile.** 1942 - 90th anniversary of Minas de Lota, bronze, by Fr. Thenot, bust of Matias Cousiño, *rev* lady holding miner's lamp, mining buildings beyond, 50mm (Müseler -). *Very fine.* £30-40

619 **South America (mostly Chile).** Group of tokens (16) in various metals and plastic, mainly for salt works. An interesting lot. *Fine to Good very fine.* (16) £100-120

*620 **France.** 1632 - Antoine Coëffier de Ruzé, Grand Master of Mines and Miners, silver jeton (M 18/2); 1633 - Martin de Ruzé, copper jeton (Müseler lists this item only in silver); 1634 - Charles de la Porte, silver jeton (M 18/4); all with crowned arms, *rev* two-handled winch over shaft, 27mm. *Good fine to very fine, last with some toning on obverse.* (3) £60-80

*621 **France.** 1643 - Widow of the Superintendent of Mines and Miners in Bullion, silver jeton, crowned arms in wreath, *rev* two-handled winch over shaft, 27mm (M 18/8), *good fine/very fine;* Louis XIV - Louis XV, silver jeton, for the *Communauté des fondeurs,* head of Louis XIV to right with signature R filius (Charles Roettiers), *rev* Bishop by pedestal with model of church, kneeling male figure, horse and stag, 29mm (Müseler -), *good very fine.* (2) £40-60

*622 **France.** 1786 - first gold produced in Allemont, bronze, by Dupré, bust of Louis XVI to right, *rev* the king being handed a gold object by his brother, mining scene in background, 69mm (M 18/19). *Good very fine, some cabinet wear.* £40-60

*623 **France.** 1787 - Mines de Baigory, octagonal bronze medal, by Dupré, foundry buildings with hills in the background and a river in front, *rev* hilly mining scene, 36mm (M 18/20); together with silver octagonal medals (2), the first for the *Commerce de charbons de bois Paris 1820* with a delightful charcoaling scene on the reverse, 32mm; the other, by Gayrard, for the *Manufactures de St Gobain, Chauny et Cirey, rev* semi-nude female adorning herself with the assistance of two putti, 33mm. *Good very fine, the first with a small area of discolouration on reverse.* (3) £40-60

624 **France.** 1805 (2) - Ecole des Mines du Mont Blanc, silver and bronze, by Andrieu & Brenet, head of Napoléon to right, *rev* bearded man crouching over rocks, 40mm; (M 18/35; Br 471). *Good very fine and very fine.* (2) £40-60

625 **France. Napoleon Bonaparte,** bronze medals (2) 1805, raising camp at Boulogne, by Brenet, *rev* eagle in front of imperial throne, 40 mm; 1807, setting up of the Kingdom of Westphalia, by Brenet, naked warrior stopping galloping horse, 40 mm (Br 430, 660). *Good very fine.* (2) £60-70

626 **France. Napoleon Bonaparte,** silver medal 1806, for the alliance with Saxony, by Andrieu, jugate busts of Napoleon and Charlemagne, *rev* jugate busts of Vitikind and Friedrich August of Saxony, 41 mm (Br 551). *Extremely fine.* £60-80

*627 **France.** 1820 - Compagnie des Mines de Fer de St Etienne, royal decree of 25 October 1820, silver, by Galle, Mercury seated on ore ingots, *rev* five furnaces with workers in front, 34mm (M 18/40; Fl 140). *About extremely fine.* £30-40

*628 **France.** 1820 - Compagnie des Mines de Fer de St Etienne. Royal decree of 25 October 1820, silver, by Galle, Mercury seated on ore ingots, *rev* five furnaces with workers in front, 34mm (M 18/40; Fl 140). *Very fine - good very fine.* £30-40

629 **France.** 1834 - Mines de Douchy (2), silver and bronze, by Jouvenel, building with three smoking chimneys, *rev* text and wreath, 30mm (M 18/49, 49a; Fl 41). *Good very fine, some toning.* (2) £40-60

*630 **France.** *Chambre de M.M. les Marchands Carriers constituée en 1840,* two different silver medals, one by Pauginet, 28mm; *Administration des Monnaies et Médailles - Magasin de Vente,* bronze publicity medal, 30mm; undated silver medal (late 19th century), foundry work, *rev* winged figure, holding a torch and leaning against a screw-press, 36mm. *All very fine or better, one of the silver medals has a flan defect on the obverse.* (4) £60-80

*631 **France.** 1854 - Société des Aciéries et Forges de Firminy, Loire, FF Verdié & Cie, silver, text, *rev* view of steel-works, 35mm (Müseler -), *good very fine;* 1855 - Compagnie Anonyme des Houillères de la Chazotte, silver, by Alphée-Dubois, quoting the "Ordonnance" of 27.8.1843, text and wreath, *rev* female figure holding hammer and pick in front of rock, 41mm (M 18/70), *about extremely fine.* (2) £40-60

*632 **France.** 1859 - Compagnie des Fonderies et Forges de Tebbenoire la Voulte et Besseges, silver, by Galle, Hephaistos seated on throne, holding hammer, *rev* two furnaces and chimney, 35mm; 1864 - Compagnie de Quatre Mines Réunies de Graissessac, silver, by Stern, six lines of text, *rev* seated man with various tools and implements, 34mm (M 18/72, 73). *Good very fine and extremely fine.* (2) £40-60

633 **France.** 1864 - Compagnie de Quatre Mines Réunies de Graissessac, silver, by Stern, six lines of text, *rev* seated man with various tools and implements, 34mm (M 18/73), *good very fine;* 1867 - Société Anonyme des Mines & Fonderies de Plomb & de Zinc de Stolberg at the Paris Universal Exhibition, plated silver medal, head of Napoléon III, *rev* text, 35mm (Müseler -), *mint state but for some flaking on obverse.* (2) £40-50

*634 **France.** (1876) - Société de l'Industrie Minerale, bronze, by Merley, wreath and text, *rev* view of mine, 42mm (similar to M 18/86 but without any event mentioned on the obverse), *good very fine, couple of scratches on obverse;* 1879 - bronze satirical medal (2), about the money raised by the Catholic press on behalf of the victims of the Agrappe mine disaster, miner's lamp on pedestal, with shovel, pick and wreath, *rev* text, 30mm (M 89, 89a), *very fine, with some spotting, reverse struck from damaged die and good very fine.* (3) £30-50

*635 **France.** 1883 - Compagnie des Mines de Vicoigne, 40th anniversary, silver, by A Bescher, text, *rev* mining building, 37mm (M 18/90), *extremely fine;* Compagnie des Fonderies et Forges de Pont-Evèque, undated bronze medal, by Pénin, text, *rev* view of foundry buildings, 37mm (Müseler -), *about extremely fine.* (2) £40-50

636 **France.** Compagnie des Produits Chimiques d'Alais et de la Camargue, undated silver medal, by Stern, text within wreath, *rev* three crowned coats of arms, 36mm, *good very fine;* 1889 - Mines de Bruay (Pas-de-Calais), bronze, by Barberon, arms supported by two mine-workers, *rev* text, 45mm (Müseler -), *about extremely fine;* Compagnie des Mines à Charbon d'Aniche, octagonal silver jeton, by Bessaignet, mining tools and text, *rev* St Barbara, with sword and tower, 34mm (Müseler -), *about extremely fine;* 1890 - Compagnie des Mines à Charbon d'Aniche, silver, by Daniel Dupuis, various crossed tools, *rev* St Barbara seated, 37mm (M 18/92), *good very fine.* (4) £60-80

637 **France.** (1890) - Compagnie des Mines de la Grand'Combe, silver (2), by Dubois & Chabaud, lamp on two crossed picks within broad border of leaves on one, within pearled border on the other, *rev* seated female figure with various tools and symbols of industry, 50mm (M 18/94). *Good very fine.* (2) £40-60

638 **France.** 1895 - Compagnie de Mines d'Aniche (2), 50 years service by Emile Vuillemin, bronze, by Daniel Dupuis, bust of Vuillemin to left, *rev* text, 50mm (M 18/95). *Good very fine, some scratches on head and very fine, some scratches on obverse;* together with 1897 - Chambre de Commerce de Valenciennes, silver plaquette, symbols of agriculture, heavy industry and mining, *rev* miners and steel-workers in front of industrial landscape, 40 x 33mm (M 18/96), *good very fine.* (3) £40-60

639 **France.** 1906 - Medal to mark the assistance given by German miners to their French colleagues during mine disaster (2), silver and bronze, by Ovide Yencesse, text and olive branch, *rev* two figures consoling each other, 45mm (M 18/107, -). *Very fine with edge knock and some scratches on reverse and very fine.* (2) £40-60

640 **France.** 1907 - 150th anniversary of the Compagnie des Mines de Anzin, bronze, by Corneille Theunissen, twelve bewigged men at founding of company in 1757, *rev* miner and mining scenes, 59mm; together with a smaller silver medal of the same design, 38mm (M 18/108, 109). *Both very fine.* (2) £60-80

*641 **France.** 1910 - homage from the Conseil des Mines de Lens to its director general, Elie Reumaux (2), silver and bronze plaquette, by Hippolyte Lefebvre, bust of Reumaux, *rev* allegorical female figure holding wreath, mining scene beyond, 60 x 80mm (Müseler only records this issue in bronze, M18/113). *Good very fine, first illustrated.* (2) £60-80

642 **France.** 1910 (3) - bronze plaquette by Corneille Theunissen, women loading coal onto coal train, *rev* steel-works scene, 72 stamped on edge, 75 x 54mm; 1910 - souvenir of the ascent to the top of the Eiffel Tower, plated bronze medal, view of the tower and text, *rev* three construction workers on tower, engraved *28 JUILLET 1910*, 40mm; c1910, bronze plaquette, by Georges Loiseau-Bailly, steel-making scene, *rev* chain-making scene, 79 x 49mm (Müseler -). *All good very fine, the first with a couple of small spots of verdigris.* (3) £40-60

643 **France.** 1911 - 25th anniversary of the Comité Central des Houillères de France, bronze, by Hippolyte Lefebvre, bust of Henry Darcy, *rev* mining scenery and text, 77mm; 1911 - Compagnies des Mines de Marles to its director general on his 50th anniversary, bronze plaquette, by Hippolyte Lefebvre, bust of Firman Rainbeaux, *rev* allegorical female figures with miner holding bouquet, mining scene beyond, 62 x 80mm (M 18/114, 115). *Good very fine, the second with a couple of knocks.* (2) £40-50

*644 **France.** 50th anniversary of the Association des Elèves de l'Ecole Nationale Supérieure des Mines, gilded silver plaquette, by Corneille Theunissen, two miners holding banner with text, mining scene beyond, *rev* two groups of people greeting each other, town scene beyond, 70 x 50mm (Müseler lists this item as bronze but the present plaquette has *argent* stamped on the edge, M 18/116). *Good very fine.* £60-80

645 **France.** Chambre de Commerce de Saint Etienne, undated silver medal, by E Peynot, arms, tools, sprigs and text, *rev* three allegorical figures, mine buildings in background, 38mm (M 18/102), *good very fine;* 1913 - Compagnie de Vicoigne et de Noeux, 70th anniversary, silver, text, *rev* female figure shaking hands with miner, mining buildings in background, 35mm (Müseler -), *good very fine.* (2) £30-50

*646 **France.** 1916 - centenary of the Ecole Nationale des Mines de Saint Etienne, bronze, by A Penin, Lyon, date, tools and text, *rev* two miners gazing at mining scenery, 44mm; Undated plaquette for the Syndicat Général des Fondeurs de France, bronze, by Edourd Blin, scene in steel foundry, *rev* seated worker holding figure of Peace, 69 x 57mm (Müseler -). *Good very fine, second with some discolouration, illustrated.* (2) £40-50

647 **France.** 1919 - Compagnie des Mines de Béthune on the 30th anniversary of its president, bronze, by E J H Carlier, bust of Jean Plichon, *rev* war-ravaged mining scenery, mining implements, 72mm (M 18/119), *good very fine, with some knocks;* 1924 - Comité Central des Houillères de France (2), octagonal brass medal, by R Rozet, two crossed picks on laurel branches, text around, *rev* miner at work, 40 x 40mm (M 18/120), *very fine and good very fine.* (3) £40-50

648 **France.** 1925 - Ecole des Mines de Saint Etienne (2), homage to Alexandre Pourcel, bronze plaquette, by J P Legastelois, bust of Pourcel, *rev* female figure at ornate gateway, steel-works beyond, equipment in foreground, 53 x 71mm (M 18/121); homage to the President, Henri Fayol, bronze plaquette, by J P Legastelois, bust of Henri Fayol, *rev* text and mining implements, 53 x 72mm (Müseler -). *Both good very fine, some spotting.* (2) £40-60

*649 **France.** 1927 - Mines d'Aniche, to the Director General, Paul Lemay on his 50th anniversary, bronze plaquette, by Hippolyte Lefebvre, bust of Lemay, *rev* view of the mine buildings, 60 x 80mm (M 18/122A). *Good very fine.* £40-60

650 **France.** 1928 - Jean Werth, Director General of the Usines de Denain et d'Anzin, uniface bronze plaquette, by Raoul Bénard, bust of Jean Werth in high relief, 55 x 75mm (Müseler -). *Good very fine, some discolouration.* £40-60

*651 **France.** 1929 - Société Anonyme des Mines de la Loire, octagonal silver-plated brass medal, by Paul Graf, miner at work, *rev* view of mine buildings, 50mm (M 18/124 where the item is described as silver), *good very fine, slight rubbing;* 1929 - La Compagnie des Mines de Vicoigne, Noeux et Drocourt, bronze plaquette, by P M Dammann, bust of Eugène Barthélemy, *rev* text, 60 x 80mm (Müseler -), *good very fine, scratch on obverse, obverse illustrated.* (2) £60-80

*652 **France.** c1930 - Medal in honour of Pierre Termier, member of the Academy of Sciences and Inspector General of Mines, bronze, by Octobre Aimé, bust of Pierre Termier, *rev* text, 58mm (Müseler -). *Good very fine.* £30-40

653 **France.** 1930 - Mines de la Sarre, bronze award medal, with ribbon, crossed hammer and chisel, *rev Ehre und Arbeit 1930*, 27mm; 1960 - bronze souvenir medal, of a visit to the Paris mint stand at the Paris Fair, named to Dr H Siegert, view of the mint from a medal of 1770, *rev* text, 32mm; **Spain,** 50th anniversary of Mutua Metalurgica Seguros, Barcelona, bronze, metal-worker helping distressed colleague, various tools and implements in background, 36mm; **Ukraine,** 1973 - white metal medal, to mark 50 million tonnes of steel, text, *rev* steel-worker (or miner) , 69mm (Müseler -). *Good very fine, the last with some marking.* (4) £30-50

*654 **France.** 1933 - centenary of the savings bank of Saint Etienne and Armeville, silver, reverse by E V Exbrayat, dated 1904, bust of female wearing mural crown, symbols of industry and mining, *rev* two allegorical female figures with implements of industry and mining, buildings and mine beyond, 67mm (Müseler -). *Very fine.* £30-40

655 **France.** 1937 - Paris Exhibition of Art and Technology, medal in honour of Edmond Labbé, Commissioner General, bronze, by P M Dammann, bust of Edmond Labbé, *rev* text, 70mm; 1937 - Chambre de Commerce de Bethvne, bronze, by P M Dammann, bust left with miners lamp in front, *rev* plane, boat and two buildings, 40mm; undated bronze medal by L Desvignes, issued during or shortly after the First World War "Aux travailleurs des usines de guerre", scene in foundry, *rev* view of industrial buildings, 49mm (Müseler -). *Both good very fine.* (2) £40-60

656 Bronze medals (3), 1950 - Société Nationale des Pétroles d'Aquitaine, by Georges Simon (CGMP M 1601), bust of Pierre Angot, former President and Director General of the company, *rev* torch and oil-well, 62mm; 1946 (1973 restrike) - Charbonnages de France, Houillères de Bassin, by Maurice Delannoy (CGMP M 1471), miner, *rev* view of mine, 68mm; 1960 - 150th anniversary of the Ecole Royale des Mines - Amphithéatre de la Monnaie, by Georges Guiraud (CGMP M 2099), bust of Prof Balthazar Georges Sage, *rev* mine gallery with lamp and pick-axe, 66mm (None of the medals in Müseler). *Good very fine to extremely fine.* (3) £40-60

*657 **France.** 1956 - Bronze medal, by J C Lallement "Recherche du pétrole", stylised man holding out hands towards flames, *rev* oil-derrick above reservoir of oil, 80mm (Müseler -; CGMP M 1967), *extremely fine;* Mines de charbon de terre d'Anzin Raismes Fresnes et Vieux Condé, undated, silver, female figure at doorway, *rev* view of mining equipment, 32mm (M 18/43), *good very fine;* French brass-clad brothel publicity tokens (4) in French (3) and German (1), two for *Aux Belles Poules, 32 rue Blondel,* one for *Suzy 4 Blondel Strasse* and one for *Salons Privés Madame de los Dolores, Dijon,* 21-22mm, *very fine.* (6) £80-100

658 **Germany.** 1839 - iron plaquette, depicting views in unspecified town (Berlin?), view of the new gate and the royal iron-foundry, *rev* view of the new gate and the Luisen-Straße, 85 x 63mm; uniface iron plaquette, depicting the Klosterkirche in Berlin, 62 x 85mm. *Both good very fine, the latter with a scratch at the top of the obverse.* (2) £40-60

659 **Germany.** Lead mining tallies (2), "Königliche Bernsteinwerke - Pillau 382" and "Z.G. 6", together with a uniface memorial plaquette of 1839 in memory of Wilhelm von Horn, Prussian general; the plaquette depicts the general's tomb in what appears to be a black, resinous material mounted on a steel base. *Very fine to good very fine.* (3) £30-40

*660 **Germany.** 1855 - inauguration of the Maximilian II Erbstollen, iron medal, text and crossed hammer and chisel, *rev* miner pushing wagon from mine entrance, 50mm (Müseler -), *very fine;* undated silver-plated medal in honour of St Andreasberg, arms of the town, *rev* St Andreas holding cross, 45mm (M 15.3/11), *good very fine, but has been mounted, resulting in somewhat battered edge;* cast brass medal depicting Sankt Barbara, 98mm (Müseler -), *very fine.* (3) £30-50

661 **Germany.** Undated white metal medal, souvenir of visit to Adelsberg and the Adelsberg cave, with loop, view of Adelsberg, *rev* view of interior of the cave, 41mm (Müseler -); W Fitzner Laurahütte, bronze, with loop, to mark the production of the 2000th steam-boiler, steam-boiler, crossed hammer and chisel, *rev* text, 28mm; bronze medal, issued by the Verband Deutscher Thonindustrieller, Deutscher Verein für Thon- Cement- und Kalkindustrie, Verein Deutscher Fabrik Feuerfest Producte, 28mm, *good very fine;* publicity medals (6) in aluminium-plated zinc, issued by the Wickeder Eisen-und Stahlwerk GmbH, 30mm (5) and 17mm (1). *Mostly extremely fine, but with some corrosion.* (9) £60-80

*662 **Germany.** 1910 - 150th anniversary of the ownership of Rasselstein by the Remy family, silver medal by Josef Kowarzik, head of Heinrich Wilhelm Remy (1733-1779) to left, *rev* view of the Rasselstein industrial complex and text, 39mm (Müseler -), *good very fine, the obverse in high relief;* 1994 - 125th anniversary of mining in Recklinghausen, bronze, by Scheppat & Godec, arms of Recklinghausen and crossed hammer and chisel (twice), *rev* various mining scenes, 40mm, *good very fine.* (2) £40-60

*663 **Germany.** 1913 - Medal in memory of Paul Ziegler, bronze, by Börsch, bust of Ziegler, *rev* miner's lamp upon crossed pick and hammer, 56mm (Müseler -), *good very fine;* 1916 - oval, iron medal by AR to celebrate the Deutsche Messe in Leipzig, jugate busts of Oberbürgermeister Dr Rud, Dittrich and Richard Schmidt, President of the Chamber of Commerce, *rev* male figure holding sword in foreground, visitors flocking to the fair in the background, 100 x 127mm, *a handsome medal in extremely fine condition;* 1921 - Plebiscite in Upper Silesia, bronze, date between two sprigs of oak, *rev* miner holding hammer and arms of Silesia, 40mm (M 15.3/20), *very fine;* 1921 - Aluminium medals with loop for suspension (2), Plebiscite in Upper Silesia, text, *rev* miner with mine buildings in background, 26mm (M 15.3/21); souvenir of the occupation of Upper Silesia 1920-21, text in French, *rev* soldier in front of mine buildings, 28mm (Müseler -), *extremely fine.* (5) £60-80

664 **Germany.** 1922 - death of Bergrat Dr Karl Vogelsand (1920), silver, by Josef Benhardt, bust of Dr Vogelsang, *rev* arms with crossed hammer and chisel, and text within wreath, made from Mansfeld silver, 35mm, together with separate plaster casts of the obverse and reverse of this medal (Müseler lists this only as a lead striking, cf M 15.3/25). *Good very fine.* (3) £60-80

*665 **Germany.** 1923 - occupation of the Ruhr, unsigned bronze medal, six lines of text and a large question-mark, *rev* a cockerel dressed as a soldier squeezing a miner under a screw-press, 50mm; 1924 - Gesellschaft Deutscher Metalhütten-und Bergleute, visit to the Freiberg Iron and Steel works, bronze, by Hörnlein, seven lines of text, and date, *rev* bust of Dr Georg Agricola, 45mm (M 15.3/26, 28). *Both good very fine, first illustrated.* (2) £40-60

666 **Germany.** 1924 - 50th anniversary of the nickel works in Altena/Westfalen, unsigned nickel medal, head of Gustav Selve, a pioneer of the nickel industry, *rev* text, 50mm (M 15.3/29). *About extremely fine.* £40-60

*667 **Germany.** 1924 - Annual General Meeting of the Erzgebirgshauptver. Altenberg, tin medal, with loop for suspension, coat of arms, text around, *rev* view of Altenberg, 36mm (M 15.3/30), *extremely fine;* 1924 - 50th anniversary of the Association of German Iron and Steel Industrialists, cast iron medal, tongs upon crossed hammer and chisel, *rev* view of steel works, 80mm (Müseler -), *good very fine, illustrated.* (2) £30-50

668 **Germany.** 1926 - Gelsenkirchener Bergwerks AG, loyal service medal, silver, by PH, awarded for the period 1st July 1919 - 9th December 1926, head of Emil Kirdorf to left, *rev* text, 54mm (M 49.2/27), *very fine, but has been mounted, some small scratches;* 1927 - Gesellschaft Deutscher Metallhütten - und Bergleute, general assembly 9th-12th September in Halle/Saale, silver, by F Hörnlein, view of the Red Tower and the Marienkirche in Halle, *rev* "Kamrad Martin" kneeling with coat of arms of Mansfeld, 43mm (M 15.3/34), *good very fine.* (2) £40-60

669 **Germany.** 1928 - general meeting of the Gesellschaft Deutscher Metallhütten u. Bergleute, Hamburg, bronze, by C Kühl, arms of Hamburg with symbols of mining and foundry-work below, *rev* foundry scene, 50mm (M 15.3/35), *very fine;* 1928 - 75th anniversary of the lead goods factory, Halsbrücke, Saxony, bronze, by FH, factory worker working on pipe, *rev* view of factory and railway sidings, 45mm (Müseler -), *good very fine, some spotting.* (2) £40-60

670 **Germany.** 1929 - Deutsche Rohstahlgemeinschaft *congress*, Gleiwitz, hollow cast uniface iron medal with loop for mounting, two stylised steel workers, three coats of arms below, *rev* small crown over HAG, 79mm; 1930 - Medal for the miraculous image in Blieskastel/Saar, silver, by Karl Goetz, Mother of God in splendour holding body of Christ, two coats of arms, *rev* Madonna and child, five figures including miner and foundry worker, 36mm; 1930 - inauguration of the Iron-foundry Institute at the Freiberg Mining Academy, bronze, by Friedrich Hörnlein, head of Adolf Ledebur, *rev* text, 51mm (M -, 15.3/39a, 41). *All good very fine, the last with some spotting.* (3) £60-80

671 **Germany.** 1930 - Closure of the mines in the Oberharz region (4), silver (2), bronze and cast bronze, by Karl Goetz, wild man with fir-tree and coats of arms, *rev* miner bidding farewell to mine, one silver medal with *Bayer Hauptmünzamt Feinsilber* on edge, the other with *Bayer Hauptmünzamt silber 900 f* on edge, 36mm, the cast bronze 95mm (M 15.3/40, 40a, Müseler does not list a bronze medal in this size). *All good very fine.* (4) £60-80

672 **Germany.** 1933 - Hoesch Kölnneussen medals (3) to mark the 75th birthday of Friedrich Springorum, yellow bronze, dark bronze and brown bronze, by Badgons, head of Sprigorum to left, *rev* view of iron and steel works, 59mm (Müseler -). *Good very fine to about extremely fine, some encrustation and spotting on last two.* (3) £30-50

673 **Germany.** 1934 - brass badge *Hilfe für Buggingen*, logo over crossed hammer and chisel, *very fine;* 1935 - steel badge with iron miner's lamp as pendant, to mark the 800th anniversary of Zwickau, *about extremely fine;* undated silver medal with loop for suspension awarded for service in defending mines, *extremely fine but some tarnishing.* (Müseler -). (3) £30-50

674 **Germany.** 1935 - Saar plebiscite (7), silver and bronze, by FK, map of Saar region, *rev* miner, 36mm (M 15.3/49, 49a), *some scratches on reverse of first and spotting on second, otherwise both good very fine;* silver and bronze, by Karl Goetz, miner giving oath to and holding hands with Germania, *rev* hand rising between rocks, 37mm (M 15.3/50, -), *good very fine;* bronze, by BM, standing miner, giving oath, before mine buildings, *rev* swastika and oak branches, 40mm (Müseler -), *good very fine;* brass badge in the shape of a swastika, with map of Saar in white metal affixed at the centre, 24 x 24mm (Müseler -), *good very fine;* iron plaquette, by Mayer and Wilhelm, Stuttgart, miner holding shield depicting swastika and *D Deutsch ist die Saar*, *rev* name and address of company in script, 40 x 60mm (Müseler -), *about extremely fine.* (7) £80-100

675 **Germany.** 1935 - zinc (?) badge WHW - Gau-Essen-1935/36, view of mine buildings, 34 x 40mm (Müseler -), *good very fine;* 1936 - 500th anniversary of the Fohnauer Hammer, iron, with ribbon for suspension, eagle in swastika, text, *rev* imitation Saxon taler design of Georg of Saxony with date 1436, 40mm (M 15.3/55), *about extremely fine;* 1936 - Mansfeld AG für Bergbau und Hüttenbetrieb, planned visit (not actually made) by Hermann Göring, cast bronze, by Karl Goetz and Werner Güthe, bust of Göring to right, *rev* birds-eye view of mining landscape, arms of Mansfeld, 124mm (M 15.3/52a), *good very fine.* (3) £40-60

676 **Germany.** 1937 - Mandfeld AG für Bergbau und Hüttenbetrieb, Christmas 1937, cast bronze medal, by W Helbing, ten lines of text, *rev* four mediæval scenes illustrating the saying *Four things ruin mining - war, pestilence, hunger and laziness,* 98mm (M 15.3/58). *Good very fine.* £40-60

*677 **Germany.** 1947 (2) - centenary of the Hannover und Hannibal mine, Bochum-Hordel, uniface, coal medal, view of winding tower, 90mm; uniface coal medal for the town of Herne, arms of Herne which have a crossed hammer and chisel at the bottom, 90mm (Müseler -), *both extremely fine, the first with a few chips on edge;* 1949 - centenary of Vereinigt Constantin der Große works, coal medal, uniface, view of works, 140mm (Müseler -), *extremely fine but with a couple small chips on edge;* 1956 (2) - birth bicentenary of Franz Haniel, cast bronze plaquette, by Hanisch-Consée, bust of Haniel, *rev* cockerel and text, 94 x 120mm (Müseler -), *good very fine, illustrated;* centenary of Harpener Bergbau AG, coal medal, view of mine buildings, *rev* head of Friedrich Wilhelm Müser, 127mm (M 15.5/8), *extremely fine, in case.* (5) £80-100

The birth bicentenary plaquette differs from the medal in lot 694 in giving Haniel's year of birth as 1756!

678 **Germany.** 1949 (2) - Medal in memory of Heinrich Krug, copper, by B H Mayer, bust of Krug to left, *rev* view of Kaiserin Augusta mine buildings in Neuölsnitz, 45mm (M 15.5/1), *good very fine;* Berliner Kraft-und Licht (BEWAG) Aktiengesellschaft, opening of new power station (Kraftwerk West), cast bronze, with hole for mounting on reverse, view of power station, text, *rev* BEWAG logo, 107mm, *good very fine.* (2) £30-50

679 **Germany.** 1955 - Gutehoffnungshütte AG, silver medal to mark the 80th birthday of Hermann Kellermann, crossed hammer and chisel on lamp, *rev* modern mining buildings, 40mm (M 15.5.6/7), *about extremely fine;* 1953 - Mansfeld Bochum-Langendreer mine, brass souvenir of visit medal, with loop, 35mm (cf M 15.5.6/5), *extremely fine;* 1955 - Bergbau Aktiengesellschaft Constantin der Grosse, brass souvenir of visit medal, with loop, *rev* view of mine buildings, 35mm (Müseler -), *very fine, with scratches on obverse.* (3) £40-60

*680 **Germany.** 1955 - gold medal, 23mm, for the foundry in Weidenau-Sieg, arms of Weidenau, *rev* old foundry worker, 3.91g; **USA,** modern gold medal, 19½mm, to mark the landing on the moon in 1969, busts of Armstrong, Aldrin and Collins, *rev* planting the USA flag on the moon, 3.07g. *Mint state.* (2) £60-70

681 **Germany.** 1956 - Preussische Bergwerks-und Hütten-AG, medal to mark the 70th birthday of Hans Loebner, crossed hammer and chisel, silver, *rev* view of cliffs and sea, 40mm (M 15.5.5/3a), *good very fine;* 1957 - Mannheim, 350th anniversary of obtaining gold from the Rhine, silver, 30mm (Müseler -), *mint state;* 1956 - first German uranium from Weissenstadt in Fichtelgebirge, copper medal, by MH, 40mm (M 15.5.2/2a), *extremely fine;* 1955 - Gewerkschaften Baden und Markgräfler, medal to mark the 80th birthday of E Naumann, 40mm (M 15.5.1/26), *lacquered extremely fine.* (4) £60-80

*682 **Germany.** 1962 - gold medal, 22mm, for the 50th anniversary of Menden Museum, jugate heads of Friederich Glunz and Wilhelm Dortmann, *rev* Ammonite, 7.98g. *Mint state.* £60-70

683 **Germany.** 1963 - Schwäbische Hüttenwerke GmbH, Wasseralfingen, 150th anniversary of the mine chapel, copper medal, 52mm (M 15.5.1/3), *extremely fine;* 1965 - 600th anniversary of Königsborn works, copper medal, 40mm (M 15.5.1/4a), *mint state;* 1961 - Grube Friederike, centenary of iron-ore mine in Bündheim, silver, 51mm (M 15.5.5/5), *good very fine.* (3) £30-40

684 **Germany.** 1963 - Ilseder Hütte, Peine, iron thank-you medal for help after the flooding of the Lengede mine, by PES, 59mm (M 15.5.5/6), *about extremely fine;* 1965 (2) - Preussag AG, 60th birthday of Hans Röver, silver (1), bronze (1), 40mm (M 15.5.5/8, 8a), *extremely fine;* 1968 - thousand years of mining in Rammelsberg, silver, 50mm (M 15.5.5/9c), *mint state, slight toning.* (4) £40-60

685 **Germany.** 1963 - 75th anniversary of Firma C Deilmann Bergbau GmbH, Dortmund-Bentheim, bronze, 40mm (M 15.5.6/25b); 1962 - Dudweiler (Saarland), silver, 30mm (M 15.5.8/1), *good very fine;* 1965 - 20th anniversary of closure of Füsseberg-Biersdorf mine, copper medal, 39mm (Müseler -), *about extremely fine;* 1967 (2) - Zeche Adolf von Hansmann, Dortmund-Mengede, Schacht Gustav, bronze and copper medals, 40mm (Müseler -), *both extremely fine.* (5) £40-60

*686 **Germany.** 1963 - gold medal, 20mm, to mark Konrad Adenauer's 14 years as Kanzler, bust of Adenauer to left, *rev* view of Schaumburg, 3.48g; modern gold medal for Goslar, 20½mm, view of Goslar in 1705, *rev* eagle, 4.02g. *Mint state.* (2) £60-70

687 **Germany.** Rectangular, uniface coal medal depicting St Barbara, crossed hammer and chisel and miner's lamp, 90 x 134mm; coal souvenir medal of the town of Bochum, arms of Bochum surrounded by industrial and historical site, *rev* two lines of text, 91mm (Müseler -). *The first about extremely fine, but with chip at bottom right; the second good very fine.* (2) £40-60

688 **Germany.** 1963 - Dortmunder Bergbau AG, uniface coal medal, to commemorate the first journey in the mine, crossed hammer and chisel, eagle (with some "silvering"), 124mm (Müseler -); *good very fine, but with a couple of chips on the surface;* undated, uniface coal souvenir medal of the town of Bochum, crossed hammer and chisel surrounded by industrial and historical site, *rev* two lines of text, 93mm (M 15.5.6/22), *about extremely fine but with a couple of chips on edge;* 1963 - coal medal, with two flags and "BOCHUM-WITTEN 1963" in the centre, *good very fine;* porcelain medal for the town of Rheinsberg, arms of Rheinsberg, *rev* view of historic building, 103mm, *extremely fine;* undated, uniface coal medal for Harpen Gneisenau, a view of part of the Harpen works, 125mm (Müseler -), *extremely fine;* coal medal for the Georg-Agricola-Gelellschaft, bust of Dr Georg Agricola, *rev* text, 125mm, *good very fine, but with chip at edge.* (6) £40-60

689 **Germany.** 1964 - rectangular coal medal to mark the first European miners' rally, Dortmund, bust of miner on map of the then EEC countries, *rev* text, 79 x 106mm (Müseler -), *about extremely fine;* Meissen porcelain medal, undated, for the Bergstadt Freiberg i/S, supported arms of Freiberg with crossed hammer and chisel above, *rev* the Golden Door of the cathedral, 98mm (Müseler 15.3/15), *about extremely fine;* undated, uniface coal medal depicting the arms of Upper Silesia, the arms incorporate a crossed hammer and chisel, 130mm (Müseler -), *good very fine, but with chip on edge;* undated, uniface coal medal for Kokereisteigerklasse at the Bochum School of Mining, stylised view of coke works, 125mm (Müseler -), *extremely fine.* (4) £40-60

690 **Germany: Nordrhein-Westfalen.** 1965 - gold medal, for the opening of the University of the Ruhr, arms of Bochum, *rev* view of university with mining scenes above, 8.79g, 26mm (M 15.5.6/27b). *Almost mint state.* £50-60

691 **Germany.** 1967 - Zeche Adolf von Hansemann, Dortmund-Mengede, Schacht Gustav, copper, 40mm (Müseler -), *extremely fine;* undated, plated bronze medal DKP Ruhr Westfalen, head of miner, *rev* mine tower, 40mm (Müseler -), *good very fine;* 1968 - 1000 years of mining in the Harz region, plastic medals (3), all surmounted by cross on church, two in grey plastic, one in brown, names of mining towns around a central area where small pieces of ore are affixed, *rev* view of the Kaiser House in Goslar, all show what appears to be a mould split, 90mm (Müseler -), *very fine to about extremely fine;* 1970 - Unternünstertal (Baden-Württemberg), opening of show-mine Teufelsgrund, silver, 40mm (M 15.5.1/6), *mint state;* 1971 - Stuttgart Mint, 60th birthday of Prof Kirchheimer, silver, 40mm (M 15.5.1/7), *mint state.* (7) £60-80

*692 **Germany. Niedersachsen,** 1971 - gold medal, for the town of Lengede to mark centenary of mining there, arms of Lengede, *rev* winding tower and mine gallery, 25mm, 9.87g (M 15.5.5/10 but in gold). *Almost mint state.* £60-80

693 **Germany.** 1971 - centenary of mining in Lengede, silver, 26mm (M 15.5.5/10), *mint state;* 1971 - 650th anniversary of Bochum, gilt silver medal, depicting Bochum Mining Museum on reverse, 35mm (M 15.5.6/38), *mint state;* 1976 - Stahlwerk Peine-Salzgitter AG, closure of Bülten Adenstedt mine, silver, 50mm (M 15.5.5/15), *mint state, toned;* 1976 - 20th anniversary of the Bank für Gemeinwirtschaft, in Dinslaken, silver, with view of Lohberg mine on reverse, 40mm (M 15.5.6/42), *toned mint state;* 1977 - Closure of Lengede mine, Tombak medal, 50mm (M 15.5.5/16a), *extremely fine, but some rubbing;* 1977 - Sparkasse Moers, mining on the lower Rhine, Tombak medal, by Scheppat & Godec, 50mm (M 15.5.6/43), *good very fine;* 1979 - Bergstadt Auerbach, Oberpfalz, thousand years of iron-ore mining, silver, 34mm (M 15.5.2/5), *mint state.* (7) £60-80

694 **Germany.** 1971 - 650th anniversary of Bochum, silver, small stylised depiction of mine tower, 34mm (Müseler -), *almost mint state;* 1977 - German Mining Museum, Bochum, silver, by Fiedler, 35mm (M 15.5.6/45), *extremely fine;* 1977 - German Mining Museum, Bochum, medal struck from new silver, by Fiedler, 36mm (M 15.5.6/45b), *toned mint state;* 1978 - diamond-shaped bronze medal in memory of Karl Reuss, Director of the Mining School, Moers, by Scheppat & Godec, 55 x 55mm (M 15.5.6/46), *extremely fine;* 1978 - Bergbau AG Niederrhein, copper medal, by Scheppat & Godec, 50mm (M 15.5.6/47), *good very fine;* 1978 - Bergbau AG Niederrhein, Knappenchor jubilee, Tombak medal, by Scheppat & Godec, 50mm (M 15.5.6/51), *extremely fine;* 1979 - birth bicentenary of Franz Haniel, Tombak medal, by Scheppat & Godec, 50mm (M 15.5.6/53), *good very fine;* 1979 - 90th anniversary of Industrie-Gewerkschaft Bergbau und Energie, Tombak medal, by Scheppat & Godec, 50mm (M 15.5.6/54), *about extremely fine.* (8) £60-80

*695 **Germany.** 1973 - gold medal, 20mm, for the centenary of BKB, Helmstedt, two coats of arms, one of which has crossed hammer and chisel, *rev* view of old buildings, 4.06g; modern gold medal, 19.5mm for Clausthal-Zellerfeld, coat of arms, *rev* view of Marktkirche, 3.95g (Müseler -). *Extremely fine to almost mint state.* (2) £60-80

696 **Germany.** 1975, 1977 - Fischbacher Kupferbergwerk, copper medal (2), 35mm (M 155.5.7/1, 2), *almost mint state;* 1979 - Bad Ems, mineral and fossil fair, silver, view of Grube Friedrichssegen, 40mm (M 15.5.7/4), *mint state;* 1975 - Mechernich, silver, town coat of arms which includes crossed mining hammer and chisel, 39mm (Müseler -), *mint state, some toning;* 1972 - Stahlwerk Peine-Salzgitter AG, grey steel medal, for the 1972 Hannover Fair, 74mm (Müseler -), *good very fine;* 1973 - 25th anniversary of steel production at the Wilhem Florin Steel and Rolling Works, Hennigsdorf, 59mm (Müseler -), *extremely fine, but some spotting.* (6) £40-60

697 **Germany.** 1980 - Sparkasse Castrop-Rauxel, opening of the Obercastrop branch, white metal medal, 30mm (M 15.5.6/59), *mint state;* 1981 - I G Bergbau, new year, Tombak medal, by Scheppat & Godec, 50mm (M 15.5.6/62), *good very fine;* 1981 - Steinkohlenbergwerk Friedrich Heinrich, 75 years of mining in Kamp Lintfort, Tombak medal, by Scheppat & Godec, 50mm (M 15.5.6/64), *extremely fine;* 1981 - Preussag AG, 150th anniversary of Bad Grund mine, silver, by Müseler, 29mm (M 15.5.5/24a), *mint state in capsule;* 1981 - Salzgitter AG, 40 years of mining in Haverlahwiese I shaft, silver, 45mm (M 15.5.5/25), *mint state;* 1982 - General Blumenthal mine, history of the Grubengeleucht pit, bronze, by Scheppat & Godec, 60mm (M 15.5.6/68), *extremely fine;* 1982 - closure of mine shafts Peine I and II, silver, 50mm (M 15.5.5/27), *mint state;* 1982 - Salzgitter mine, cessation of iron-ore mining, Tombak medal, 50mm (M 15.5.5/28), *mint state.* (8) £60-80

698 **Germany.** 1982 - Preussag AG Kohle, silver thank-you medal for departing Preussag staff in Ibbenbüren, by Karl Müseler, 43mm (M 15.5.6/69a), *mint state, some toning;* 1982 - Bergbau AG Niederrhein of the RAG, centenary of the Homberg miners choir, copper medal, by Scheppat & Godec, 60mm (M 15.5.6/70), *good very fine;* 1982 - Nordstern and Zollverein mines, 50th anniversary of Zollverein, bronze, 50mm (Müseler lists this medal in silver, cf M 15.5.6/76), *about extremely fine;* 1982 - two medals, in copper and tin, for the mineral and fossil fair, Bad Ems, 45mm (M 15.5.7/7a, 7b), *almost mint state;* 1983 - Verbundbergwerk Rheinland, 125th anniversary of coal-mining in the left-bank Niederrhein area, bronze, Scheppat & Godec, 50mm (M 15.5.6/73), *good very fine;* 1983 - medal for the town of Moers, bronze, by Scheppat & Godec, 60mm (M 15.5.6/75), *about extremely fine;* 1983 - exhibition of the Preussag collection at the German Mining Museum, Bochum, tin medal, struck at the exhibition, 27mm (M 15.5.6/79), *mint state.* (8) £60-80

699 **Germany.** 1982 - 20th anniversary of the closure of the Grube Wolf, Herdorf, silver, 40mm (M 15.5.7/8), *mint state;* 1982 - 130th anniversary of the pyrite mine Meggen/Lenne, bronze, 50mm (Müseler lists this medal only in silver, cf M 15.5.6/74), *about extremely fine;* 1982 - Grube Wolf, silver, 40mm (M 15.5.7/8), *mint state;* 1983 - exhibition of the Preussag collection at the German Mining Museum, Bochum, tin medal, struck at the exhibition, 27mm (M 15.5.6/79), *almost mint state;* 1983 - Mineral Day, Bad Ems, silver, 40mm (Müseler -), *mint state;* 1983 - Verbund der Gruben Emil Mayrisch und Anna, bronze, 40mm (Müseler -), *almost extremely fine;* 1984 - 75 years of mining in Dinslaken - Bergwerk Lohberg, bronze, by Scheppat & Godec, 45mm (Müseler -), *about extremely fine;* 1985 - 99 years of coal-mining at Gneisenau, dortmund-Derne, silver, 40mm (Müseler -), *mint state;* 1985 - Bergamt Moers, bronze, by Scheppat & Godec, 45mm (Müseler -), *mint state;* 1985 - centenary of Frölich & Klüppel, bronze, by Scheppat & Godec, 50mm (Müseler -), *about extremely fine.* (10) £80-100

The following lots contain medals struck after the publication of Müseler.

700 **Germany.** 1983? - Eschweiler Bergwerks-Verein AG, bronze, by Scheppat & Godec, 40mm, *mint state;* 1984 - 20th anniversary of the Kamp-Lintforter Münzfreunde, bronze, depicting the Friedrich Heinrich coal-mine, 45mm, *mint state;* 1984 - bronze medal, by Scheppart & Godec, depciting Oberbergrat Julius Albert (1787-1846) and marking 150 years of wire rope for shaft hauling, 45mm, *about extremely fine;* 1984 - bronze medal, for the Pobershau show-mine, 49mm, *very fine;* 1984 - Tombak medal, for the Westfalia Lünen International Coal Show '84, 44mm, *almost extremely fine;* 1985 - 50th anniversary of the Association of German Process Engineers, bronze, by Scheppat & Godec, 50mm, *about extremely fine;* 1985 - Opening of the Anschlussbergwerk Haltern ½ Bergbau AG Lippe, bronze, by Hehrdich, Scheppat & Godec, 50mm, *about extremely fine;* 1986 - Ban Bergwerk Prosper-Haniel RAG, medal to mark break-through in tunnel, bronze, by Scheppat & Godec, 50mm, *about extremely fine;* 1986 - Bergwerk Schlägel & Eisen, shaft 4, bronze, by Scheppat & Godec, 50mm, *about extremely fine.* (9) £80-100

701 **Germany.** 1985 - Bergwerk Gneisenau, 99 years of coal-mining in Dortmund-Derne, bronze, by Scheppat & Godec, 50mm, *about extremely fine;* 1985 - Bergwerk Gneisenau, 99 years of coal-mining in Dortmund-Derne, bronze, by Scheppat & Godec, 50mm, *good very fine;* 1986 - Bergwerk Radbod, 50th anniversary of the mine band, bronze, 44mm, *mint state;* 1986 - Ban Bergwerk Prosper-Haniel RAG, break-through in tunnel, bronze, by Scheppat & Godec, 50mm, *good very fine;* 1987 - Bergwerk Walsum, opening of the Voerde pit, bronze, by Scheppat & Godec, 50mm, *good very fine;* 1987 - bronze medal, by KG, miner bidding farewell to mine, *rev* a reproduction of the obverse of Heuchler's Saxony medal issued to publish the produce of the Himmelfahrt and Abraham mines, 47mm (cf M 56.2.2/11), *practically mint state;* 1987 - 75th anniversary of the choir of the Friedrich Heinrich mine, bronze, by Scheppat & Godec, 50mm, *about extremely fine;* 1987 - BEWAG Berlin, progress with 3600m heating tunnel, bronze, 24mm, *about extremely fine;* 1988 - 75th anniversary of the Meebecker Sports Club, Moers (*The sports club in the shadow of the winding tower*), bronze, by Scheppat & Godec, 50mm, *about extremely fine;* 1986 - 80th anniversary of the Friedrich Heinrich coal-mine, bronze, by Scheppat & Godec, 44mm, *mint state.* (10) £80-100

702 **Germany.** 1985 - Bergbau Niederrhein, coke production, Tombak medal, by Scheppat & Godec, 50mm, *good very fine;* 1985 - Verbundbergwerk Gneisenau, cessation of hauling work in Dortmund-Derne, bronze, by Scheppat & Godec, 50mm, *about extremely fine;* 1986 - Bergwerk Niedererg, 75 years of mining in Neukirchen-Vluyn, Tombak medal, by Scheppat & Godec, 50mm, *good very fine;* 1987 - 40th anniversary of the Vereinigung der Bergbau-Spezialgesellschaften E V bronze medal, by Scheppat & Godec, depicting bust of Alexander von Humboldt and Freiherr von Stein, 50mm, *good very fine;* 1988 - bronze medal to mark the 65th birthday of medallist, Fritz Scheppat, by Godec, *rev* mine building, 60mm, *about extremely fine;* 1988 - 50th anniversary of Bergwerk Haus Aden, bronze, 40mm, *about extremely fine;* 1988 - 150th anniversary of the Eschweiler Bergwerksverein AG, Tombak medal, by Scheppat & Godec, depicting Christine Englerth, 40mm, *extremely fine;* 1988 - bronze medal, to mark the 70th birthday of Karl Müseler, numismatist and author of the standard work on mining issues, 50mm, *good very fine;* 1989 - Bergwerk Friedrich Heinrich, 25th anniversary of Kamp-Lintforter Münzfreunde, bronze, by Scheppat & Godec, 45mm, *mint state;* 1989 - Bergwerk Walsum, 50 years of Walsum coal, bronze, by Scheppat & Godec, 50mm, *mint state.* (10) £80-100

703 **Germany.** 1986 - Set of steel medals (5) issued by the Gesellschaft für Heimatgeschichte, Freiberg (Society for national history) to mark the mining and foundry workers parade, supported arms of Freiberg, *rev* bust of different miners/foundry workers in uniform, 50mm, *all extremely fine;* tin medal, issued to mark a celebration at the Bergwerk Rheinpreussen in 1983, 31mm (M 15.5.6/77), *good extremely fine;* together with a group of silver (4) and bronze (3), "Glück Auf" medals issued in 1984 (5) and 1985 (2), 25mm, *mostly mint state, some toning on the silver medals.* (13) £80-100

*704 **Germany: Berlin.** Modern gold medal, 26mm, for freedom, arms of Berlin, *rev* bell surrounded by statement of freedom, 6.02g. *Practically mint state.* £40-60

705 **Germany.** 1988 - Preussag Erzbergwerke in Grund and Rammelsberg, silver medal (2), map of the area, *rev* reproductions of the obverse of Pechstein's two thaler coins (1622) for Braunschweig-Wolfenbüttel (cf M 10.2/48), and the reverse of Vestner's medal of gold-mining in Rammelsberg of 1712, 48mm (cf M 10.3/11). *Mint state, in capsules.* (2) £40-60

706 **Germany.** 1989 - 125th anniversary of the break-through of the Ernst August gallery in the Harz region, silver, *rev* miner hauling himself along the gallery in a form of barge on the water course that goes through the gallery, 35mm (Müseler -), *extremely fine, toned;* **Austria,** 1978 - copper medal, by Zelger, to mark the opening of the Arlberg Tunnel, 43mm (listed in gold, cf M45/49), *brilliant extremely fine but with some spotting.* (2) £40-60

*707 **Germany.** 1990 - a superb silver replica of Martin Heinrich Omeis's medal of 1690 to mark the construction of the aqueduct for providing water for the St Anna mine, detailed mining scenes on both sides, 300 struck, 81mm; together with electrotypes (2), *illustrated back cover,* of the medal each of one side of the original (cf M 56.1.1/10). *Mint state and extremely fine.* (3) £100-150

708 **Germany.** The history of mining, a series of bronze medals (15), by Scheppat & Godec, issued between 1982 and 1995 depicting different aspect of mining, 60mm. *All extremely fine or thereabouts.* (15) £80-100

709 **Germany.** Bronze medals (12) by Scheppat & Godec, 1990 - Rheinpreussen coal-mine, 90 years of mining in Moers-Utfort, 50mm; 1990 - 25th anniversary of IGBE Schachtgruppe Deilmann Haniel, Siersdorf; 1992 - 64th anniversary of Hansa coke-works; 1993- 70th birthday of mining medallist Fritz Scheppat, by Werner Godec, 60mm; 1993 - Niederberg mine, pit 4, Tönisberg; 1993 - St Barbara festival organised by the Fördergemeinschaft für Bergmanns-tradition Linker Niederrhein e.V. ; 1993 - 32nd anniversary of the Zollverein coke-works; 1994 - Eisleben, one thousand years of market, minting and customs rights, with mining scenes on reverse, 60mm; 1994 - opening of the mining museum in Lausitz and 500th birth anniversary of Georg Agricola (3), 50mm; 1994 - golden wedding of Kurt Lemke and Ursula Engelke, with mining scene and symbols on obverse, all 50mm. *All extremely fine.* (12) £80-100

710 **Germany.** Medals by Scheppat & Godec (12), 1990 - 85th anniversary of Radbod mine, bronze, 40mm; 1990 - Fördergemeinschaft für Bergmannstradition Linker Niederrhein, Tombak medal, to mark the consecration of the flag on 2 December, 50mm; 1992 - Kaiserstuhl III coke-works, first coke production, Tombak medal, 50mm; 1994 - Association for the Promotion of Historic Mining Localities, Ruhrrevier, bronze, 40mm; 1995 - IG Bergbau u. Energie, miners and family festival in the Thüringen, Hessen and Rheinland-Pfalz regions, Tombak medal, 40mm; 1995 - centenary of coal-mining in Gelsenkirchen-Resse, bronze, 45mm, *all extremely fine;* 1990 - 40th anniversary of the Circle of German Mining Engineers, Buer district, bronze, 40mm; 1990 - Bergwerk Rheinland miners choir, bronze, 50mm; 1991 - 25th anniversary of the Numismatische Runde Witten e.V., bronze, *rev* view of Hamburg mine, 50mm; 1991 - 81 years of coal extraction at Victoria ½ mines, Lünen, bronze, 40mm; 1991 - 25th anniversary of Arge Bergbau-Erdöl-Geologie e.V, bronze, 50mm; 1994 - miners and family festival, Herringen / Werra, bronze, 30mm, *all mint state.* (12) £80-100

711 **Germany.** Hollow-cast bronze medal of Friedrich II of Prussia, by R, stamped *1990* on edge, 96mm. *Good very fine.* £40-60

712 **Germany.** Anhalt Chamber of Commerce, silver, with loop for suspension, *für Treue in der Arbeit,* text and wreath of oak leaves, *rev* head of Hermes with various symbols around, including crossed mining hammer and chisel, 33mm, *very fine, some discolouration;* brass badge, for Grubenwehr - Ver. Stahlwerke A G, design of crossed hammer and chisel with lettering, in black, red, white and gold, 25mm, *very fine, clasp has been damaged;* bronze medal for Grubenwehr, with loop and ribbon, the ribbon has a bar inscribed *Grubenwehr,* miner, *rev* dove, 37mm, *very fine;* Bayerische Eisenstrasse, uniface cast bronze medal, with loop, crossed hammer and chisel, text, 42mm (Müseler -), *good very fine.* (4) £60-80

*713 **Germany.** Deutsche Braunkohlen-Industrie-Verein, silver long-service award (25 years), by Hörnlein, text, *rev* two miners looking at scene of open-cast mining, 50mm, *good very fine, illustrated;* Veb Mansfeld Kombinat - Wilhelm Pieck, Tombak medal, text, symbols of mining and foundry work, *rev* two mediæval Mansfeld foundry workers, 40mm, *good very fine;* Bode-Panzer A-G, Hannover Berlin Hamburg, Aluminium medal, German eagle, *rev* view of open safe, 37mm, *very fine;* Basse & Selve Metallwerke Altena, aluminium medals (2), 28mm, *very fine, some corrosion;* Peddinghaus, steel publicity medal, 61mm, *good very fine.* (Müseler -). (6) £60-80

714 **Germany**. Modern silver medals (11), Wanne Eickel, arms of the town, *rev* view of mine and canal, 35mm, *toned;* Salzgitter, arms of the town, including mining symbols, *rev* view of town buildings, 40mm, *toned;* Sulzburg, silver medal to commemorate silver mining in the area, town seal of 1283, *rev* view of silver mining in 1720, 40mm, *slight toning;* Wackersdorf - Oberpfalz, church, building, crossed hammer and chisel, *rev* excavation scene, 26mm, *toned;* Witten - Muttental, view of town, *rev* mine buildings, 40mm; St Andreasberg - Oberharz, bell-tower, *rev* St Andreas, 26mm, *extremely fine;* Sprockhövel - Gewerkschaft Alte Haase, view of town and arms, *rev* mining buildings, 40mm; Ehrenbreitstein Koblenz - Grube Mühlenbach, old view of town, *rev* mining buildings, 40mm; Dortmund-Bövinghausen, Zollern II/IV Maschinenhaus, *rev* Zollern II/IV Lohnhalle, 40mm; Witten - Muttental, view of town and arms, *rev* mining buildings, 40mm, *toned;* Wietze, Lüneburger Heide, town arms, *rev* chapel, 26mm, *toned; mint state except where otherwise indicated.* (Müseler -). (11) £80-100

715 **Germany.** Modern medals (10), Förderverein Bergbauhistorischer Stätten, Witten-Muttental, bronze, by Scheppat & Godec, 40mm; Witten - Muttental, bronze, 40mm; bronze medals (2) to mark the cessation of the Siegerländer Erzbergbau, 40mm; Betriebsgewerkschaftsausschuss Rheinpreussen, steel medal, 30mm; Eisenhüttenstadt, brass medal, 40mm; Eisenhammer Dorf, Chemnitz, aluminium? medal, 37mm (slightly bent); Bad Oeynhausen - Colon Sültemeyer, silver, 40mm; Bad Oeynhausen, bronze, depicting Freiherr von Oeynhausen and commemorating the boring of the thermal spring in the 19th century, 39mm; uniface zinc medal depicting the arms of Steven. *Mostly extremely fine.* (10) £80-100

Germany and the DDR

716 Group of porcelain medals and notgeld, mainly Meissen; 1925 Braunkohlentagung Nürnberg - four different (M 15.3/32 etc); 1935 Saar plebiscite - four different (M 15.3/51); 1983 VEB Braunkohlenwerk "Glückauf" Knappenrode Tagebau Lohsa, 78mm; VEB BKK Glückauf Knappenrode, in box, 98mm; 1974 VEB Braunkohlenbohrungen und Schachtbau Welzow, 62mm; VEB Braunkohlenkombinat Borna, 60mm; 1953 Bergakademie Freiberg Berg - und Hüttenmännischer Tag (3), 35 x 48mm (M 15.4/8); 1958 Bergakademie Freiberg as previous, 43mm (M 15.4/14) and various other medals and notgeld. *Mainly extremely fine.* (69) £150-200

DDR

717 **German Democratic Republic.** Frohnauer Hammerschmiede, group of medals (9) in silver, bronze and aluminium, 30 and 40mm (M 15.4/1, 1b, 1c and a type not in Müseler). *Mostly extremely fine.* (9) £60-80

718 **German Democratic Republic.** 1950 - group (7) of bronze medals and badges to mark the 750th anniversary of copper mining in Mansfeld, 35mm (M 15.4/4 and similar types); porcelain medals (2), Gemeinde Rübeland, medal, to publicise stalactite caves, 38mm (M 15.4/3); 1981 - medal issued by Museum für Bergmännische Volkskunde to mark the 500th anniversary of the granting of town status to Schneeberg, 40mm (Müseler -). *Good very fine to extremely fine, last with hole at top.* (9) £60-80

719 **German Democratic Republic.** 1965 - Gesellschaft Deutscher Berg- und Hüttenleute, 10th anniversary, Berlin, steel? medal, tongs upon crossed hammer and chisel, *rev* three lines of text, 79mm; 1973 - 800th anniversary of Aue, mining and industry town, steel medal, 39mm; 1976 - 540th anniversary of Frohnauer Hammer, cupro-nickel? medal, 29mm; 1987 - 40th anniversary of the GDR mint, bronze, mint building, *rev* minting scene and equipment, 50mm (Müseler -). *Mainly extremely fine.* (4) £40-60

720 **Germany -** Encapsulated gold medal, 21mm, struck from gold salvaged in 1981 from the cruiser Edinburgh which was torpedoed in 1942 in the Barent Sea northwest of Murmansk; **Bavaria,** modern (c.1965) gold medal, 20mm, bust of Ludwig II to right, signature below, *rev* ornate, crowned and supported coat of arms with dates 1845 1886, 3.49g; **Mexico** gold 2-Pesos 1945, *all mint state;* together with **Bavaria** Ludwig I Rhine-gold ducat 1842 (KM 433); **Pfalz-Sulzbach** Carl Theodor gold ducat 1763 AS (KM 63), *both very good, the latter has been mounted.* (5) £120-150

German States

*721 **Germany - Anhalt Bernburg.** Viktor Friedrich (1721-1765), 1759 silver mining medal to mark the prince's 60th birthday, by "L", tree with monograms of princes and princesses, monogram of Victor Friedrich at foot of tree, *rev* winged genius above mining scene, 37mm (M 1.2/5). *Good very fine and very rare.* £250-300

722 **Germany - Anhalt.** Undated, cast iron medal, souvenir of Selkethal, text within wreath, crossed hammer and chisel below, *rev* view of Alexisbad, 58mm (M 1.2/16). *Good very fine, with loop for suspension.* £40-60

*723 **Germany - Brandenburg.** 1758 - bronze medal, by Gottlieb Laurer, to mark the produce from the Friedensgrube, Naila, head of Friedrich of Brandenburg, *rev* Mars and Venus standing in front of the mine, 47mm (M 8.3/2). *Fine to very fine, some edge knocks.* £40-60

*724 **Germany - Brunswick-Lüneberg.** Frederick August as Bishop of Osnabrück, visit to the Harz mines, silver, by CEL Hagen, bust of Frederick to right, *rev* altar with fire and Latin text, 33mm (M 10.6.4/34). *Good very fine.* £80-100

*725 **Germany - Brunswick-Lüneberg/France.** 1803 - occupation of Hanover by the French army and the breaking of the Treaty of Amiens, silver, by Denon & Jeuffroy, Leopard biting into scroll, *rev* victory on horseback, 41mm (M 10.6.5/41a). *Good very fine.* £60-80

*726 **Germany - Brunswick-Lüneberg/France.** 1804 (3) - homage to Napoleon from the army of Hannover, silver, *illustrated*, iron and bronze, text both sides, bronze medal engraved *COPIE* on edge, 44mm (M 10.6.5/45b, 45e). *Good very fine, iron medal fine.* (3) £60-80

727 **Germany - Hamburg.** 1907 - Association of drilling Engineers, Vienna, bronze medal in honour of Geheimer Bergrat Tecklenburg, by M&W St, bust of Tecklenburg to left, *rev* text, 43mm (M 24/3a). *Extremely fine.* £30-40

728 **Germany-Prussia.** 1786 - silver medal, on the death of Frederick the Great, by I G H (Johann Georg Holtzhey?), bust of Frederick to left, *rev* urn on plinth, surrounded by trophy comprising items of war, industry and learning, includes miner's lamp, 45mm (Müseler -). *Very fine.* £30-40

*729 **Germany - Prussia,** undated, silver Christmas medal, by Anton Friedrich König, issued in 1790, seated female figure (Silesia) and two small children, *rev* Cornucopia and various parcels of goods, with mining scene in the background, 32mm (M 49.1/7). *About very fine/very fine.* £40-50

730 **Germany-Prussia.** 1798 - royal visit to the mines of Silesia (3), silver, bronze and cast iron, by Loos, jugate busts of Friedrich Wilhelm III and Queen Luise to left, *rev* winged genius unveiling female figure representing Silesia, seated on plinth and holding block of ore on lap, two crouching lions, the genius holds a miner's lamp in one hand, 51mm (M 49.1/12, 12a). *Reverse of first two struck from same cracked die; about extremely fine, good very fine with spot on reverse and good fine.* (3) £80-100

*731 **Germany - Prussia.** 1825 - Death of Friedrich Wilhelm, Graf von Reden, Minister and Head of the Department of Mining, iron medal, head of Friedrich Wilhelm to left, *rev* view of entrance to tunnel, 52mm (Müseler -). *Very fine.* £30-50

732 **Germany - Prussia.** 1844 - Exhibition of German Industrial Produce, Berlin, bronze, by Loos & Lorenz, seated female figure, *rev* steam engine and tender on viaduct within wreath on which there are five small scenes including one of a mine over crossed hammer and chisel, 45mm (M 49.1/41). *Very fine.* £40-60

733 **Germany- Prussia.** 1846 - bronze medal, by Pfeuffer, paying tribute to the Mansfeld mining companies, head of Friedrich Wilhelm IV to right, *rev* view of mine buildings, 43mm (M 49.1/43a), *good very fine, some surface marks;* 1846 - bronze prize medal, issued by the Prussian Academy of Science to mark the birth bicentenary of Gottfried Wilhelm Freiherr von Leibnitz, head of Leibnitz to right, *rev* female figure placing wreath on pedestal, 53mm (Müseler -), *good very fine, some spots.* (2) £40-60

Leibnitz, amongst many other things, invented some equipment for removing water from mines in the Harz area

*734 **Germany - Prussia.** 1857 - Exhibition of Mansfeld Produce, silver, by Kullrich, helmeted arms of Mansfeld, *rev* three allegorical females with symbols of agriculture and industry, 61mm (Müseler -). *Extremely fine.* £60-80

735 **Germany - Prussia.** Bergmanns-Verein Ludwig II, Stassfurt, bronze, crossed hammer and chisel, text, *rev* miner emerging from mine gallery, with loop and ring for suspension, 34mm (M 49.2/1), *extremely fine;* Bergmanns-Verein Stassfurt a/d Bode, bronze, head of Wilhelm I to left, *rev* hand-shake upon crossed hammer and chisel, crown above, wreath and text, with loop and ring, 30mm (Müseler -), *extremely fine.* (2) £40-50

736 **Germany - Prussia.** 1886 - centenary of the Friedrichshütte, silvered bronze medal, with loop for suspension, bust of Friedrich der Große to right, *rev* crowned bust of Wilhelm I to right, 30mm, *some of the silvering has worn, otherwise good very fine;* 1905 - 50th anniversary shoot of the Eckersberg Shooting Association in Neunkirchen/Saar, silver, with small loop for suspension, view of Neunkirchen, *rev* crowned coat of arms supported by miner and foundry worker, 42mm (M 49.2/22), *good fine.* (2) £30-50

*737 **Germany - Prussia.** Bergmanns-Verein Ludwig II, Stassfurt, bronze, crossed hammer and chisel, text, *rev* miner emerging from mine gallery, with loop for suspension, 34mm; 1885 - Geologists' Convention, Berlin, silver, with loop for suspension, crossed hammer and chisel within wreath, *rev* text and date within open wreath, 24mm, *illustrated;* 1892 - aluminium medalet, with loop for suspension, to mark a 20th anniversary of a mining event in Berlin, crossed hammer and chisel, *Glück Auf, rev* text, 25½mm; Bergmanns-Verein Glückauf Werne, undated silver medal, with loop for suspension, hand-shake upon crossed hammer and chisel, all within wreath, *rev* crossed hammer and chisel within open wreath, 28mm, *illustrated* (M 49.2/1, -, -, -). *First extremely fine, others good very fine.* (4) £60-80

*738 **Germany - Prussia.** Bronze medal, made from Pergamon ore, head of Friedrich III to left, *rev* head of Eumenes II of Pergamon, 52mm. *Good very fine.* £40-60

*739 **Germany - Prussia.** 1891 - Internationale Elektrotechnische Ausstellung, Frankfurt am Main, aluminium medal, by Oertel & Kirchbach, crowned eagle of Frankfurt, *rev* female figure holding electric lamp aloft, youth before her attempting to break chain, view of Frankfurt in the background, 50mm (M 49.2/3). *Extremely fine.* £30-50

740 **Germany - Prussia.** 1892 - 50th anniversary of Tangerhütte, bronze, by Oertel, jugate busts to left of Johann Jacob and Franz Wagenführ, *rev* text, 39mm (M 49.2/5). *Extremely fine, but with a few spots.* £40-60

741 **Germany - Prussia.** 1900 - Bronze striking of medal struck in Berlin from the gold of Reichenstein, by O Schultz, coat of arms on German eagle, with crossed hammer and chisel, *rev* crossed hammer and chisel, oak and laurel sprigs, *Gew. Von Hermann Güttler Königl. Commerzienrath Reichenstein. Glück Auf AD 1900*, 40mm (Müseler -). *Extremely fine.* £30-50

742 **Germany - Prussia.** 1900 - 700 years of mining in Mansfeld (2), bronze, by A Lehnert (1902), bust of Kaiser Wilhelm to right, *rev* miner and foundry-worker shaking hands next to a mine wagon, 70mm and 32mm (M 49.2/18a, 20), *extremely fine and about extremely fine;* 1900 - 700 years of mining in Mansfeld, gilt bronze, bust of Kaiser Wilhelm II to left, *rev* supported coat of arms of Mansfeld and text, 28mm (listed as silver, cf M 49.2/19), *good very fine, has been mounted, some rubbing on obverse;* Schlesische Aktiengesellschaft für Bergbau und Zinkhüttenbetrieb Lipine, silver award medal, by C Bernewitz, bust of Guido Graf Henckel Fürst von Donnersmarck to left, *rev* crossed hammer and chisel, text and open wreath, 40mm (M 49.2/21), *good very fine, has been mounted.* (4) £60-80

*743 **Germany - Prussia.** 1903 - Schlesische Aktiengesellschaft für Bergbau- u. Zinkhüttenbetrieb, Lipine, silver award medal, by C Bernewitz, bust of Guido Graf Henckel Fürst von Donnersmarck, *rev* text, wreath and crossed hammer and chisel, 40mm (M 49.2/21). *Very fine, a few knocks.* £40-60

744 **Germany - Prussia.** 1908? - Hollow-cast bronze plaquette of F Zirkel, by C S, *08* engraved next to initials, 85 x 113mm (not in Müseler, who does list a silver medal in honour of Zirkel 49.2/29). *Good very fine.* £40-60

*745 **Germany - Prussia.** 1913 - medal in honour of Rudolf Dittrich, of the Mansfeld Mining Company and Mayor of Leipzig, bronze, by Paul Sturm, bust of Dittrich to right, *rev* griffin on cogs, 70mm (Müseler has silver medal of this type by Max Gube, cf M 49.2/26, but not the present medal), *good very fine, illustrated;* 1913 - medal in memory of F Zirkel, silver, by C Seffner, head of Zirkel to left, *rev* text within border of crystals, arms with crossed hammer and chisel at top, 52mm (M 49.2/29), *good very fine.* (2) £60-80

*746 **Germany - Prussia.** 1916 - 25th anniversary of Westfälisch-Anhaltische Sprengstoff AG, silver, by Paul Sturm, naked fire-devil shattering rock, *rev* female figure holding lighted bomb, soldiers firing an artillery shot, mine in background, 60mm (M 49.2/32). *Very fine.* £40-60

747 **Germany - Saxony.** 1698 - cast, brass medal in honour of Abraham Schoenberg, head of mining and advisor to the King of Saxony and Poland, bust of Schoenberg, *rev* Mercury flying over mining activity inside group of hills, 41mm (Müseler -). *Fine.* £30-40

*748 **Germany - Saxony.** 1719 - marriage of the Prince to the Archduchess Maria Josepha of Austria, silver, Amor on both sides, *rev* coining, 29mm (M 56.1.2/10), *very fine, but may have been mounted;* 1821 - 300th anniversary of Marienberg, silver, by Krüger, view of Marienberg, *rev* text, 28mm (M 56.2.1/20), *good very fine.* (2) £50-60

*749 **Saxony.** 1733 - homage from the town of Freiberg on the accession of Friedrich August II, silver, by J W Höckner, bust of Friedrich August to right, *rev* view of Freiberg and mining activity, 42mm (M 56.1.3/1a). *Good very fine.* £40-60

750 **Germany-Saxony.** 1743 - centenary of the liberation of Freiberg from the Swedes, silver, by Christian Wermuth, seated goddess of victory holding ears of corn and palm-leaves looks towards miner and town of Freiberg in the background, *rev* ten lines of text, 34mm (M 56.1.3/3). *Fine/very fine.* £80-100

*751 **Germany - Saxony**. 1764, silver, by Oexlein, on the prosperity of Saxony, three Graces with portrait medallions, *rev* Ceres before Dresden, 43mm (Mers 1898). *Good very fine.* £80-100

*752 **Germany-Saxony.** 1786 - silver medal, by Johann Friedrich Stieler, to celebrate the produce from the "Beschert Glück" mine, bust of Friedrich August III to right, *rev* view of mine buildings and scenery, 46mm (M 56.1.4/26). *Good very fine, some surface marks.* £40-60

*753 **Germany. Saxony.** -1796- Tercentenary of Annaberg, silver, by F H Krüger, view of Annaberg and the Pöhlberg with sun behind, *rev* text, 27mm (M 56.1.4/38). *Very fine.* £30-40

*754 **Saxony.** 1811 - Teudiz and Koetzschau salt works (2), silver and bronze, by Hoeckner, heads of August II and Friedrich August I facing each other, *rev* salt basket on lumps of salt, all between symbols of mining and trade, 42mm (M 56.2.1/6, 6a). *Both good very fine, first with some surface markings and a small rim defect.* (2) £80-100

*755 **Saxony.** 1818 - 50th anniversary of the reign of Friedrich August, silver, by Stadelmann & Krüger, head of Friedrich August to right, *rev* landscape with fir-trees and mining buildings, 61mm (M 56.2.1/15). *Good very fine, a couple of rim defects and a scratch on head of king.* £60-80

756 **Saxony.** 1847 - produce of the Himmelfahrt and Abraham mines (2), silver, *illustrated,* and bronze, by Heuchler & Ulbricht, young, kneeling miner handing a tray of ore to older miner, standing in front of loaded wagon, mine buildings in background, *rev* fourteen lines of text, 51mm (M 56.2.2/11, 11a), *both good very fine;* 1861 - Gewerbeverein zu Altenberg, white metal, text within open wreath, crossed hammer and chisel at top, *rev* view of Altenberg, 59mm (M 56.2.3/12), *good very fine, some small surface marks and one spot of discolouration.* (3) £60-80

*757 **Germany - Saxony.** 1891 - 125th anniversary of the Freiberg Mining Academy, small silver medal, by Richard Diller, jugate heads of Duke Xavier and King Albert to left, *rev* crossed hammer and chisel within wreath, 14mm (Müseler lists this item in gold only, cf M 56.2.3/26), *toned, extremely fine;* 1891 - 150th anniversary of the Gewerkschaft "Alte Hoffnung Gottes", Kleinvoigtsberg, silver, nine lines of text, *rev* view of buildings and chimney, 38mm (M 56.2.3/27), *good very fine.* (2) £60-80

758 **Germany - Saxony.** Undated silver award medal of the Gewerbe-Verein, Freiberg, by Richard Diller, seated female figure holding shields with coat of arms of Freiberg, and with bee-hive, *rev* text within laurel wreath, the latter with various symbols including crossed hammer and chisel, 43mm (M 56.2.3/29). *Extremely fine.* £40-60

759 **Germany - Saxony.** 1896 - 400th anniversary of Annaberg (2), silver and bronze, by Mayer & Wilhelm, jugate busts of Duke George the Bearded and King Albert to left within wreath, *rev* view of Annaberg, 33mm and 50mm, the silver medal with ring and loop for suspension (M 56.2.3/34, 33). *Good very fine and very fine/good very fine.* (2) £40-60

760 **Germany - Saxony.** 1904 - 250th anniversary of Johanngeorgenstadt (2), silvered copper and gilt bronze, town coat of arms, *rev* view of market square and town-hall, 35mm (M 56.2.3/41, -). *Good very fine.* (2) £40-60

761 **Saxony.** 1906 - 140th anniversary of the mining academy in Freiberg, silver, head of King Friedrich August, *rev* text and dates, 41mm (M 56.2.3/43). *Good very fine.* £30-40

*762 **Germany - Saxony.** 1912 - 300th anniversary of the Halbrücke Smelting Factory (2), silver, *illustrated,* and bronze, by Friedrich Hörnlein, text and coat of arms of Saxony, *rev* view of foundry buildings, dates, 50mm (M 56.2.3/45, 45a). *About extremely fine, with couple of knocks and extremely fine.* (2) £40-60

763 **Germany - Saxony.** 1912 - 300th anniversary of the Halbrücke Smelting Factory, bronze, by Friedrich Hörnlein, text and coat of arms of Saxony, *rev* view of foundry buildings, dates, 30mm; 1912 - Mining exhibition, Freiberg, bronze, by Friedrich Hörnlein, arms of Freiberg, text and fir branch, *rev* foundry-worker, view of mine in distance, 50mm (M 56.2.3/46a, 47). *Extremely fine and about extremely fine.* (2) £40-60

764 **Germany - Saxony.** 1916 - 150th anniversary of the Bergakademie (3), Freiberg, silver and bronze, by Fritz Hörnlein, busts of Xaver, Prince of Saxony and Friedrich August to left, *rev* view of Freiberg, 38mm; iron medal, by A Reiss, bust of Johannes Galli, rector of the Academy, *rev* old man studying rock sample, in the background a building with soldiers marching in front of it, 99mm (M 56.2.3/49, 49a, 50). *First very fine, others good very fine.* (3) £40-60

765 **Germany - Saxony.** Inauguration of the Königl, Antonshütte, bronze, by Karl Krüger, bust of Sigismund August Wolfgang Freiherr von Herder, *rev* text, 45mm (M 56.2.1/36a), *good fine;* **France.** 1867 - bronze medal, issued by the Chambre de Commerce, Lille to mark the visit of Napoléon III to the north-east, by Chaplain & Borrel, head of Napoléon to left, *rev* standing female figure, holding sword, pointing to symbols of industry, including a miner's lamp, 37mm (Müseler -), *very fine.* (2) £30-40

766 **Germany - Thuringia.** 1852 - centenary of the salt-works at Sülz, cast, iron medal, by C E A B, winged figure bringing laurel wreath to trophy of mining tools, *rev* busts of Joachim and Karl Beust, arms and text, 99mm (Müseler -). *Good very fine.* £30-40

*767 **Germany - Wathlingen.** 1906 - Award medal of the Bergmannsverein *Glück Auf,* gilt bronze and enamel, by E V Wathlingen, with loop for attachment, crossed hammer and chisel upon Maltese cross and wreath, *rev* text, 49 x 49mm. *Extremely fine.* £30-40

*768 **Germany - Westphalia.** 1811 - visit of the King and Queen of Naples to Clausthal, bronze restrike of a medal by Körner, jugate busts of King and Queen to right, *rev* text in wreath, crossed hammer and chisel, with miner's lamp, stamped COPIE on edge, 44mm (Müseler lists the original medal in gold, silver and iron, cf M 75/5). *Good very fine.* £30-40

769 **Great Britain.** 1828 - Medallic Illustration of Science and Philosophy, white metal medal, mountains, *rev* a classification of minerals, by E Thomason, 73mm (Müseler -; BHM 1336/11), *about extremely fine, but with a few surface marks;* 1924 - First Mining and Metallurgical Congress, London, bronze, by WMcM, supported coat of arms, *rev* text, crossed hammer and chisel, 50mm (M 16/23a), *good very fine.* (2) £30-40

*770 **Great Britain.** Silver oval badge or medal for the Ambulance League Durham Mines Inspection District, with ring for suspension, miner's lamp on crossed pick and shovel, laurel branches and text, area for inscription empty, *rev* Maltese Cross, laurel branches, 32 x 42mm. *Good very fine.* £50-60

771 **Holy Roman Empire.** 18th century - bronze prize medal (2) of the Schemnitz Mining Academy, by G Toda & M Donner, bust of Maria Theresa to right, *rev* mining scene, 45mm; another, for testing and refining skills, by M Donner, bust of Maria Theresa to right, *rev* view of refining work-shop, 45mm (M 15.1/9, 10). *About very fine; second good very fine, struck from cracked obverse die, small flan defect on obverse and faint collection number.* (2) £40-60

*772 **Holy Roman Empire.** 1725 - centenary of the Innerberger Bergwerkverein (2), white metal, by P Werner, bust of Karl VI to right; silver, by Wurschbauer & Werner, both *rev* Inneberger ore-mountain with miners, boat at sea, battle going on in the background, 66mm and 45mm (M 15.1/2, 5). *Both very fine, first illustrated.* (2) £40-60

773 **Holy Roman Empire.** 1747 - improvements to the foundry laws in Transylvania, silver, by M Donner, bust of Maria Theresa to right, *rev* six lines of text, 26mm (M 15.1/13), *extremely fine;* 1765 - completion of the Fransisci-Stollen in Schemnitz, white metal medal, by P Kaiserwerth, bust of Maria Theresa to right, *rev* mining scene, 47mm (M 15.1/17d), *fine;* 1769 - encouragement of agriculture, mining and trade in Transylvania, bronze, by F Würth, jugate busts of Joseph II and Maria Theresa to right, *rev* Mercury flying over scene of mining, agriculture and trade goods, 59mm (M 15.1/18), *good very fine, some small edge knocks.* (2) £60-80

*774 **Hungary,** Leopold I of Austria, mining token 1696, Schemnitz. *Flan defect on obverse, good fine, scarce.* £30-50

*775 **Hungary.** Franz I and Maria Theresa (1740-1765), Gold medallic ducat 1751, for the royal visit to the Hungarian mines, facing busts of king and queen, *rev* Latin text (M 71/14). *Extremely fine but with a couple of pressure lines.* £100-150

*776 **Hungary.** 1751 - Royal visit to the Hungarian mines (3), silver and white metal, busts of Francis I and Maria Theresa facing each other, *rev* the Kaiser on horseback, being greeted by miners, mine in the background, 29mm; silver strike of the double dukat issued for this occasion, facing busts of Franz I and Maria Theresa, *rev* Hungaria, Mercury and mining landscape, 25mm (M 71/12c, 12e, 13). *First about very fine, others good very fine.* (3) £60-80

777 **Hungary.** 1751 - Visit of Franz I and Maria Theresa to the Hungarian mines, silver strike of the ducat, crowned heads of Franz and Maria Theresa facing each other, *rev* text, 22mm (M 71/14a). *Good very fine.* £25-30

*778 **Hungary.** 1764 - Royal visit to the Hungarian mines (3), silver, by A Widemann, facing portraits of Franz I and Maria Theresa, *rev* king and his brother on horseback accompanied by three miners, 36mm (M 71/20), *good very fine, edge knock and some surface marks;* white medal striking of the same medal (Müseler -), *about extremely fine, with lustre, but some discoloration on the edge;* silver medal, busts of Joseph II and Archduke Leopold facing each other, *rev* five lines of text, crossed hammer and chisel below, 21mm (M 71/19b), *very fine, some discolouration.* (3) £80-100

*779 **Hungary.** (1765) - silver friendship medal, miner holding lamp and pick-axe, mine entrance and winding tower in background, *rev* two men in Roman dress shaking hands, town beyond, 45mm (M 71/23a). *Good very fine, but has been mounted.* £40-50

780 **Hungary.** 1870 - centenary of the Schemnitz Mining Academy, bronze, by C Radnitzky, bust of Maria Theresa to right, *rev* Hungary seated on throne holding book and miner's lamp, mountain and industrial scenery in background, 70mm (M 71/24). *About extremely fine.* £30-40

*781 **Hungary.** 1885 - cast iron medal, crowned arms of Hungary in high relief, *rev* arms depicting mine(?) building, within ornamental cartouche and wreath, crossed hammer and chisel above, *Sept. 18 Anina 1885,* 75mm (Müseler -). *About extremely fine.* £30-40

782 **Hungary.** 1896 - millennium exhibition, Budapest, tellurium medal, crossed hammer and chisel, text around, *rev Nagyági tellur 1896* in open wreath, 43mm (M 71/28). *Very fine.* £30-40

*783 **Hungary.** 1898 - mining and foundry-work congress, cast, iron medal, ornate coat of arms, *rev* crossed hammer and chisel on anchor, text around, 70mm (Müseler -), *about extremely fine;* 1908 - bronze plaquette in memory of József Hültl, by Lajos Beran, bust of Hültl to left, *rev* mining tools and lamp within looped ribbon, 40 x 59mm (Müseler -), *good very fine.* (2) £40-60

*784 **Hungary.** 1912 - 70th birthday of Franciscus Chorin, senior, bronze plaquette, by Lajos Beran, bust Chorin to left, *rev* miner greeting female figure, 43 x 59mm (Müseler -). *Good very fine.* £30-40

*785 **Hungary.** 1952 - 60th anniversary of the Hungarian Association for Mining and Foundry-work, iron medal, mining and foundry tools, *rev* view of mine buildings and equipment, 50mm (Müseler -). *Lacquered good very fine, some toning.* £30-40

786 **Hungary.** 1986 - Hungarian Association for Mining and Foundry-work, conference(?) in Miskolc, copper , bust of Ignác Born (1742-91), *rev* text and mining tools, 60mm (Müseler -), *about extremely fine, but slight rubbing;* undated medal, plated bronze, by Kovács, bust of Hohann Thaddäus Peithner, crossed hammer and chisel below, *rev* group of people handling chests of coins, 69mm (Müseler -), *good very fine, some rubbing;* enamelled award medals (3) with loop and ribbon for mine workers, 1st class in "gold" (gilt bronze), 2nd class in "silver", 3rd class in bronze, 35mm (Müseler -; Leidl S9, T2; Besnyö T22, 23, 24), *very fine and good very fine.* (5) £40-60

787 **India.** Undated bronze medal issued by the Mining and Geological Institute of India, by René Baudichon, named to C H McCale 1918, miner and allegorical female in mine gallery, *rev* mining symbols and view of mine, 40mm (M 32/1). *About extremely fine.* £30-40

788 **Netherlands.** Undated, bronze cruciform award medal with loop for suspension, ACV above crossed hammer and chisel, industrial scenes in background, *rev* two lines of text in cartouche on laurel sprigs, 40 x 40mm (Müseler -). *Good very fine.* £30-40

789 **Finland.** Finnish Geographical Society, undated bronze medal, head of Wilhelm Ramsay (1865-1928) to left, crossed hammer and chisel below, *rev* map of Scandinavia, 55mm (Müseler -). *Good very fine.* £30-40

*790 **Sweden.** Fredrik I (1720-1751), copper medal on the produce of the Falun mines, by Hedlinger, bust of Fredrik to right, *rev* view of mine interior, 34mm (M 60/6a), *very fine;* **Switzerland-Zürich,** 1739 - silver Saltzhaus token for ½-Viertel, arms of Zürich, *rev* value with ornate border, 21mm, *very fine.* (2) £40-50

*791 **Sweden.** 1768 - visit of Crown Prince Gustav to the mining districts, silver, by Gustav Ljunberger, head of Gustav to right, *rev* male and seated female in ancient attire, cannon and anchor, mining activity in the background, 56mm (Müseler -). *Very fine.* £40-60

792 **Sweden.** 1839 - iron medal, by Lundgren, in memory of Nils Gabriel Sefström (Director of the School of Metallurgy, Falun), from the pupils of Fahluberg School, head of Sefström to right, *rev* text within wreath, 51mm (Müseler -). *Very fine.* £30-40

*793 **Sweden.** 1847 - centenary of the Iron Office, bronze, by P H Lundgren, issued by the Swedish Mining Society, head of Oscar I to right, *rev* blacksmith at work making weapons, 56mm (Müseler -). *Good very fine, a couple of small verdigris spots on reverse.* £30-40

794 **Sweden.** 1859 - bronze medal issued by the Royal Academy of Science in memory of the geologist Wilhelm Hisinger, by Lea Ahlborn, bust of Hisinger to right, *rev* eroded rock formations by the sea, and fossils, 31mm (Müseler -). *Good very fine.* £30-40

795 **Sweden.** 1861 - bronze medal issued by the Royal Academy of Science in memory of Nils Gabriel Sefström, by Lea Ahlborn, bust of Sefström to right, *rev* blacksmith at work, Minerva pointing to anvil, 30mm (Müseler -). *Good very fine.* £30-40

796 **Sweden.** 1877 - bronze medal in memory of foundry director Gustav Ekman, by Lea Ahlborn, head of Ekman to right, *rev* foundry building, *Svenska jernets historia bevarar hans minne* (The history of Swedish iron maintains his memory), 40mm; 1896 - silver prize medal of the Royal Academy of Science, by Lea Ahlborn, head of Gustav Ekman to right, *rev* foundry installation, 30mm (Müseler -). *Good very fine.* (2) £40-60

*797 **Sweden.** 1882 - silver prize medal of the Mineralogical Society, by Lea Ahlborn, head of Friderik Cronstedt to right, *rev* man descending into mine shaft, 31mm (M 60/42). *Good very fine.* £30-40

*798 **Sweden.** 1886 - Carnegie & Cie, 50th anniversary of the Halfsekel Mine, silver, by Lea Ahlborn, view of factory and waterway, *rev* head of David Carnegie to left, 48mm (M 60/44). *Extremely fine.*£40-50

*799 **Sweden.** 1907 - Uniface plaquette, bronze, by A Lindberg to mark the 70th birthday of Richard Åkerman, from former pupils at the Falun and Stockholm schools of mining, bust of Åkerman to left, 45 x 65mm (M 60/49). *Good very fine.* £40-60

800 **Sweden.** 1921 - plated bronze plaquette, by Erik Lindberg, to mark the 60th birthday of Carl Sahlin (mining industrialist), bust of Sahlin to left, *rev* female figure studying and blacksmith at work, 50 x 61mm (Müseler -). *Good very fine, some rubbing.* £40-60

*801 **Sweden.** 1929 - 50th anniversary of Nobel's discovery of dynamite, bronze uniface plaquette, by Sporrong, bust of Nobel to left, 42 x 58mm (Müseler -). *Good very fine.* £40-60

802 **Sweden.** 1943 - bronze medal, by E Lindberg, in memory of Oscar Falkman of Bolidens Gruv A B, bust of Falkman to right, *rev* two crossed torches upon wreath and sun, 44mm (M 60/51), *good very fine;* 1946 - centenary of the Brandstödsbolag (fire insurance company) of Kopparberg Län, bronze, by Leo Holmgren, bust of Landshövding Per Daniel Lorichs, *rev* arms and text, 49mm (Müseler -), *good very fine.* (2) £40-60

803 **Papal States.** 1641 - opening of the iron-works on the Monte Leone, bronze, by Gaspare Molo, bust of Pope Urban VIII to right, *rev* scene of smelting and open cast mining, 46mm (M 73/1a). *Good very fine, edge defect.* £40-60

*804 **Peru.** 1869 - start of work on the Pasco mineral railway, silver, by C F Bryant, Lima, train passing in front of mountains, *rev* text, 37mm (Müseler -). *Good very fine.* £30-40

805 **Peru.** 1869 - start of work on the Pasco mineral railway, silver, by C F Bryant, Lima, train passing in front of mountains, *rev* text, 37mm (Müseler -). *Good very fine.* £30-40

806 **Poland.** Uniface long-service awards for mining (4), each with loop and suspender, one in bronze, 25 years, two in silvered bronze, 35 years, and one in gilt bronze for, 50 years, miner at work, suspenders have crossed hammer and chisel on oak-leaves, 32mm (M 48/3, 3a, 3b). *All very fine.* (4) £40-60

807 **Poland.** Medals (8), 1966 - aluminium works, Konin, plated bronze, 69mm; 1968 - uniface medal marking the 600th anniversary of Polish mining laws, bronze, 123 x 103mm; 1968 - opening of Czestochowa iron-ore mining museum, bronze, mediaeval mining scene, 98 x 96mm; medals (5) in various bronze alloys (one silver-plated), 1977 - 50 million tons of coal from Bytom mine, 95mm; 1978 - 225th anniversary of Huta Silesia Rybnik, 71mm; 1979 - bicentenary of KWK Boleslaw Smialy, 95 x 95mm; 1976 - Huta Katowice, starting production, December 1976, 79mm; 1979 - Kraków - 60th anniversary of Academy of Mining and Foundry Work, 69mm (Müseler -). *Good very fine to extremely fine.* (8) £40-60

808 **Poland** Medals in various bronze alloys (5), 1973 - medals (2), one silver-plated, in honour of Prof Zemaitis, Rector of the Academy of Mining and Foundry Work in Chelm, 69mm; 1971 - 20th anniversary of Weglokoks, 59mm; 1977 - 25th anniversary of Soviet ore crushing work at the Bobrek foundry, 79mm; 1977 - in honour of Wincenty Pstrowski, the initiator of socialist competitive spirit in work at the Pstrowski mine, 79mm; 1979 - 60th anniversary of Academy of Mining and Foundry Work, Kraków, silver plated, 69mm (Müseler -). *Very fine to good very fine.* (5) £40-60

809 **Poland.** Bronze medals (5), 1972 - 10th anniversary of the copper museum in Legnica, 68mm; 1973 - 150th anniversary of Katowice mine, 59mm; 1976 - 25th anniversary of the inauguration of the metallurgy department at the Stanislaw Staszic Academy of Mining and Foundry-work, Kraków, 60mm; 1972 - Boleslav Krupinski, founder and organiser or world mining congresses, 71mm; 1978 - 25th anniversary of the Polish Archaeological and Numismatic Society, Gdansk branch, reverse depicting mediaeval furnace, 69mm (Müseler -). *All good very fine or better.* (5) £40-60

810 **Poland.** Bronze medals (5), 1982 - 25th anniversary of the discovery of Great Polish Copper, bust of Jan Wyzykowski, 69mm; 1985 - K W K Jastrzebie, VII meeting Gwarków, *rev* mediaeval miner at work, quadrilobe shape with hole at top for mounting, 80 x 92mm; 1988 - National mining stamp exhibition, Rybnik, miner at work, 69mm; 1988 - 160th anniversary of the Florian Foundry, Sietochlowice, 60mm; 1989 - 40th anniversary of Wroclaw Numismatic Section, portrait of Prof Dr Marian Haisig, *rev* mediaeval coins, 69mm (Müseler -). *Very fine or better.* (5) £40-60

811 **Poland.** Medals in different bronze alloys (6), 1981 - 35th anniversary of the Rybnik branch of the Mining Engineers and Technology Association, 79mm; 1982 - 25th anniversary of the Odmetanowania plant at the Jastrzebie mine; 1983 - 30 years of co-operation, K W K Gottwald, 79mm; 1983 - 15th anniversary of Lubin Mine, 69mm; 1988 - 175th anniversary of Ostrów Foundry, 68mm; 1988 - National Mining Stamp Exhibition, Rybnik, miner at work, 69mm (Müseler -). *Very fine or better.* (6) £40-60

812 **Poland.** Medals (6) struck in bronze (4), silver-plated bronze and iron, 1982 - 20th anniversary of Jastrzebie coal mine, 60mm; 1982 - 15th anniversary of the Odmetanowania plant at the Jastrzebie mine, 60mm; 1984 - 30th anniversary of Polish People's Republic Mine, Pricowek - meeting at Gwarkow, irregularly shaped iron medal with two holes for mounting; 1985 - medal to mark the 40th anniversary of the Chief Mining Institute, Katowice, silver-plated, 69mm; 1987 - 25th anniversary of the vocational schools at the Zygmunt Foundry, Bytom, 59mm (Müseler -) and another. *Good very fine.* (6) £40-60

813 **Poland.** Modern undated medals in various bronze alloys (5), Lubin copper mining and foundry complex, 64 x 64mm; medal to commemorate the passing of the mining laws by Henryk Brodat in the 13th century, 64 x 64mm; 1000 years of mining in Poland, 69mm; Rozbark Mine, Bytom, 79mm; uniface medal, Pstrowski Prize, depicting miner at work, 108mm; 1929 - National Exhibition, Poznan, bronze, eagle above wheat sheaves, symbols of industry, including mining tools, *rev* map of Poland, 26mm (Müseler -). *Good very fine, last very fine.* (6) £40-60

814 **Russia.** 1897 - geology congress, iron, crossed hammer and chisel, text and date, *rev* fish and text within wreath, 63mm (M 54/11), *about extremely fine;* 1911 - silver-plated with loop for suspension, building in front of mountain scenery, railway engine and crossed hammer and chisel below, *rev* St George and the dragon, 34mm, *good very fine.* (2) £30-40

815 **Spain.** 1808 - Ferdinand VII, silver proclamation medal of Potosi, 38mm, Herrera 50, *Potosi pro Ferdinando VII anno 1808* within border, *rev* mountain with several mine openings flanked by the Pillars of Hercules. *Very fine.* £80-100

816 **Spain.** 1880 - bronze medal, to commemorate the founding of the San Juan de las Abadesas Bajo Railway and Mining Company, Spanish coat of arms on eagle, *rev* eleven lines of text, 53mm (Müseler -). *Good very fine.* £40-60

*817 **Spain.** General Assembly of the Compagnie des Mines de Cuivre de Huelva, undated silver medal, text on both sides, 37mm (M 65/13). *About extremely fine, toned, with a couple of small scratches.* £30-40

818 **Spain.** General Assembly of the Compagnie des Mines de Cuivre de Huelva, undated silver medal, text on both sides, 37mm (M 65/13). *Good very fine.* £30-40

819 **Switzerland.** 1896 - Swiss National Exhibition, Geneva, silver and bronze medals struck for the Usine Genevoise de Dégrossissage, by Georges Hantz, head of Helvetia, *rev* arms of Geneva with sunburst and laurel sprigs, 30mm (Müseler -). *Good very fine and extremely fine.* (2) £30-40

820 **Switzerland.** 1914 - break-through in the Hauenstein Basistunnel, bronze medal with loop for suspension, bird's-eye view of mountain scenery, *rev* three tunnel works at work, 38mm (Müseler -). *Good very fine.* £30-40

*821 **USA.** 1867 - F Prentice Mining, first product by mill process in the Pan-Ranagat mining district, Nevada, silver, view of mine, *rev* text, 31mm (M 72/5). *Toned extremely fine.* £30-40

*822 **USA.** 1876 - Nevada centennial, silver, made from Nevada ore at the International Exhibition, two soldiers presenting arms by freedom bell, *rev* mountainous scenery with mine and foundry, railway viaduct in the distance, 38mm (M 72/7). *Good very fine, some toning.* £30-40

823 **USA.** 1906 - North American Mining Company, Baker City, Oregon, souvenir copper medal (sample Burkemont copper), text, *rev* view of the Shaft House, 37mm (Müseler -), *good fine;* 1933 - silver medal issued by the state of Colorado to celebrate the World Fair arms, *rev* mining scenery, 40mm (M 72/19), *extremely fine;* 1936 - 50th anniversary of the Berwind White Coal Mining Company, Eureka, bronze, by Tiffany and Co, kneeling miner, *rev* ship and power-station in two square medallions, laurel branch between them, 80mm (M 72/20), *very fine, some discolouration and edge knock.* (3) £30-50

824 **USA.** 1948 - centenary of discovery of gold in California, octagonal, gilt bronze(?) medal, prospector panning for gold, *rev* helmeted female figure holding spear, with sea and sailing vessels in the background and a bear on plinth in the sky, 39mm, *extremely fine;* 1980 - International Coal Show, Chicago, medal in grey metal by Westfalia Lünen - Mining Progress, 39mm, *very fine;* **Canada.** 1967 - mixed metal medal, by the government of Ontario to mark the centenary of the Canadian confederation and the role of mining in the development of Canada, 38mm (M 11/11), *almost mint state.* (3) £30-50

825 **USA.** 1949 - California Gold Rush Centennial, gilt bronze medal, ox-drawn wagons and map of California, *rev* shovel, pick-axe and pan, 38mm (Müseler -), *good very fine;* 1975 - Skagway Alaska, one dollar brass token *good for trade at any co-operating merchant*, lacquered, prospector digging at rock, *rev* eight stars and text, 39mm (Müseler -), *good very fine;* Arcadian Copper Mine, Hancock, Ripley Michigan, copper medal, miner pushing wagon, *rev* two miners in gallery, 29mm (M 72/22), *mint state;* 1969 - centenary of Powell Expedition, bronze, *rev* shows the great seal of the state of Arizona, which includes a miner, 34mm (Müseler -). (4) £30-50

826 **USA.** Undated award medal, for the Boston, Mass. firm of Buff & Berger, named to Julia E Hagenlocher, symbols of commerce, *rev* various instruments and tools, including hammer and anvil, 75mm (Müseler -), *good very fine, some edge defects;* 50th anniversary of the discovery of gold in San Francisco, brass medal, three prospectors and text, *rev* ox-drawn wagon, train, 34½mm (Müseler -), *fine;* **Denmark.** 1944 - 300th anniversary of Røros copper works, zinc medal, Danish lion and text, *rev* monogram of Christian IV, crossed hammer and chisel, 31mm (Müseler -), *extremely fine.* (3) £30-50

TOKENS AND CHECKS

*827 **Austria, Ahren in Tirol.** Set of copper mining tokens (3), 3-, 4- and 5-Kreuzer 1694. *Good fine to very fine, very scarce.* (3) £80-100

*828 **Austria, Herrngrundt.** Copper token 1739 (Herinek 1228). *Very fine.* £25-30

Salzburg

The following six lots are Salzburg mine-tokens known as Wahrzeichengeld. They were paid to miners in outlying areas to enable them to buy the necessities of life at a reasonable and controlled rate. The main categories are for wine, meat and cloth. They are all scarce. Catalogue references are to Probszt *Die Münzen Salzburgs.* All the tokens are copper.

*829 Meat-tokens (4), 1-Kreuzer 1672 Großarl; 2-Kreuzer (2) 1641 Böckstein, 1656 Großarl; 10-Kreutzer 1656 Großarl (Pr 2679a, 2661, 2670, 2668). *Very fine to good very fine.* (4) £80-100

*830 Wine-tokens, 1-Kreutzer (3) 1699 Lend, 1709 Lend, 1712 Gastein-Mühlbach (Pr 2686, 2692, 2698). *Very fine, fine and good fine, somewhat buckled.* (3) £60-80

*831 Wine-tokens,1-Kreuzer (4) 1717 Gastein-Mühlbach, 1720 Gastein-Mühlbach, 1728 Gastein, 1731 Gastein (Pr 2700, 2701, 2702, 2703). *First with minor edge knocks, all very fine.* (4) £100-120

*832 Wine-tokens, 4-Kreuzer (3) 1699 (2), 1726 Lend (Pr 2684, 2708). *Good fine to very fine, second with some pitting.* (3) £80-100

*833 Wine-tokens, 4-Kreuzer 1726 (4), Lend (Pr 2708). *About very fine and good fine.* £100-120

*834 Wine-tokens, 10-Kreuzer (4) 1641, 1688, 1729, 1731 Lend (Pr 2664, 2682, 2704, 2706). *Good fine to good very fine, second with some original mint lustre, last with scratches on obverse.* (4) £80-100

835 **France,** Louis XV (1715-1774), 16-denier copper token (2) "produit des mines de France", one dated 1727, the other with unclear date, three crowned double "L"s with cow symbol (for Pau) in the middle (Fl 153). *Fine to good fine, one with spots of verdigris.* (2) £30-40

*836 **France.** Louis XV, 1732 - silver jeton (2), by Duvivier, bust of Louis XV to right, *rev* two mine-workers in front of mine opening, 29mm (M 18/13), *very fine;* copper jeton (3) 1750, head of Louis to right, *rev* view of pump drawing up water from shaft; 1750, head of Louis to right, *rev* view of pump drawing up water from shaft; 1756, *rev* Cornucopiae with fruit within coiled asp, AETERNITAS above, *very fine;* Louis XVI (1774-1792), token for the Compagnie des Mines des Fins de Noyant (Similar to M 18/18 but with "14" engraved incuse on *rev*), *generally good fine to very fine.* (6) £60-80

837 **France.** Louis XV, 1763 - silver jeton, for the *Communauté des fondeurs,* head of Louis to right with signature R filius (Charles Roettiers), *rev* Bishop by pedestal with model of church, kneeling male figure, horse and stag, 29mm; silver jeton for the Royal Academy of Science, by François Marteau and Duvivier, head of Louis XV to right, *rev* France seated with various symbols of science round, 30mm (Müseler -). *Good very fine and very fine.* (2) £40-60

*838 **France.** 1806 (3) - octagonal silver jeton on the leasing of the Salines de l'Est, by Tiolier, head of Napoleon to right, *rev* text and wreath, 30mm (M 18/36; Br 521), *very fine;* octagonal silver jeton (2) on the leasing of the Salines de l'Est, by Droz, head of Napoleon to left, *rev* text and wreath, 30mm (M 18/37; Br 526; Fl 183). *Good very fine and very fine.* (3) £60-80

*839 **France.** 1813 - octagonal jeton on the supply of coal to Paris (2), silver and bronze, by Gayrard, text and wreath, *rev* two miners at work, 34mm (M 18/38, 38a; Br 1315; Fl 255). *About extremely fine and very fine.* (2) £40-60

*840 **France.** 1814 - octagonal silver jeton on the leasing of the Salines de l'Est - lease of 99 years, bust of Louis XVIII to left, *rev* text and wreath, 31mm (M 18/39; Br 1553; Fl 185), *good very fine;* octagonal jeton (2), silver and bronze, on the leasing of the Salines de l'Est - lease of XCIX years, bust of Louis XVIII to left, *rev* text and wreath (Müseler -), *very fine to good very fine;* octagonal silver jeton on the leasing of the Salines de l'Est - lease of XCIX years, bust of Louis XVIII to left, *rev* as M 18/37 (variety not in Müseler; Fl 186), *very fine.* (4) £60-80

*841 **France Aniche**. Copper mining token (3) of 30 S, 1820, "MD", of 12 S (2), undated, "CT" (Flo 10, 11). *First good very fine; the second good very fine, but edge has been cut into; last very fine but with some surface corrosion.* (3) £80-100

*842 **France.** 1821 - Mines Danzin, Fresnes, Vieux-Condé in the Département du Nord, silver medal, by LF, female figure before closed door, *rev* mining scene, 32mm (M 18/42), *extremely fine;* 1826 - Compagnie des Houillères and Fonderies de L'Aveyron, octagonal silver jeton, by Tiolier, boiler, hammer, scales and steam engine, *rev* boiler house and extraction equipment with hilly background, 35mm (M 18/46; Fl 101), *good very fine.* (2) £30-50

*843 **France.** 1826 - Compagnie des Houillères and Fonderies de L'Aveyron, octagonal silver jeton, by Tiolier, boiler, hammer, scales and steam engine, *rev* boiler house and extraction equipment with hilly background, 35mm (M 18/46; Fl 101), *good very fine;* 1828 - Mines de Houille de Montrelais, octagonal silver jeton, by Caqué, six lines of text, *rev* mine scene, 33mm (M 18/47; Fl 67), *very fine;* Commune de Lourches, undated, bronze, town arms, including crossed picks and hammer, *rev* wreath, 40mm (Müseler -), *about extremely fine.* (3) £50-60

*844 **France.** 1835 - Mines de Charbon, Anzin - bronze hexagonal award medal, by Leveque, St Barbara holding sword and turret, *rev* text, 38mm; 1837 - Compagnie des Mines de Houille de la Grand-Croix, Loire, octagonal silver jeton, winding tower, chimney and furnaces, *rev* text and open wreath, 30mm (M 18/50, 51; Fl 24, 87). *Good very fine and about extremely fine.* (2) £40-50

845 **France.** 1837 - Compagnie des Mines de Houille de la Grand-Croix, Loire, octagonal silver jeton, winding tower, chimney and furnaces, *rev* text and open wreath, 30mm; 1837 - Coignet et Cie, Mines d'Asphalte de Pyrimont Seyssel, octagonal bronze jeton, by Pincret, text, *rev* view of the Place de la Concorde, 35mm (M 18/51, 52; Fl 87, 211). *Very fine.* (2) £40-50

846 **France.** 1838 (2) - Société des Mines de Houille de Ham sur Sambre, octagonal silver jeton, by Depaulis, head of Louis Philippe to left, *rev* text, 35mm (M 18/53), *good very fine;* Compagnie des Forges et Fonderies de la Dordogne, octagonal silver jeton, by Barre, head of Louis Philippe to left, *rev* text, 35mm (Müseler -), *extremely fine.* (2) £40-60

847 **France.** (1845) - founding of the Direction Générale des Ponts et Chaussées et des Mines, octagonal silver jeton, by Barre, head of Louis Philippe to left, *rev* cockerel within wreath, text outside, 36mm (M 18/63; Fl 233), *very fine;* 1853 - Compagnie des Houillères Réunies de Haute Loire, bronze, by L Schnitt, text and wreath, *rev* seated winged figure with various symbols of industry and mining, boat and mine building in background, 28mm (Müseler lists this item only in silver, cf M 18/68), *good very fine.* (2) £40-50

*848 **France.** Napoléon III, Compagnie des Forges et Fonderies de la Dordogne, octagonal silver jeton, by Barre, head of Napoléon III to left, *rev* text, 35mm (Müseler -), *extremely fine;* 1872 - Compagnie Charbonnière Douaisienne, 17th anniversary, silver, text and wreath, *rev* mining tools, 37mm (M 18/81), *good very fine.* (2) £40-60

849 **France.** (1873) Compagnie de Bruay, Pas-de-Calais, octagonal silver jeton, by Barberon, two miners supporting coat of arms, *rev* mining tools and hat, 37mm; 1874 - 20th anniversary of the Société Anonyme des Mines de la Loire, octagonal silver jeton, by Borrel, text, *rev* winged figure holding miner's lamp and coal, with mining tools, mine buildings in background, 38mm (M 18/82, 84; Fl 42, 92). *About extremely fine, some toning and good very fine.* (2) £40-60

850 **France.** Chambre de Commerce de Douai, octagonal silver jeton, by Hamel, train engine, tools and miner's lamp, caduceus, *rev* coats of arms of Douai, Arleux, Marchiennes and Orchies, 28mm (Müseler -), *extremely fine;* 1899 - Mines de Lens, development of the mines between 1852-1899, silver plaquette, by Oscar Roty, view of mine buildings, *rev* miner at work in gallery, 48 x 67mm (M 18/98), *good very fine.* (2) £60-80

851 **France.** Late 19th century, general assembly of the Société des Mines de Malfidano, silver attendance jeton, by Jean Lagrange, text, *rev* miner, 42mm; 1905 - 50th anniversary of Mines de Bruay, bronze plaquette, by G Dupré, bust of H Marmottan, *rev* two miners and woman walking in field, mines beyond, 50 x 62mm (M 18/99, 106). *Very fine and good very fine.* (2) £30-40

*852 **France.** Copper and brass jetons (4) for the Mines du vieux Condé, inscribed *jetton de mineur* (2), *jetton d'hercheur* (1), the last has *BOIRON* engraved onto an otherwise blank reverse; all depict a bee on the obverse (M 18/ 101 and similar types). *Fine to very fine.* (4) £50-60

853 **France Mines d'Anzin**. Round copper token, monogram, 36mm (Flo 16), *very fine but some surface defects and spots of verdigris, scarce;* square copper token, monogram, 27mm (Flo 17), *very fine;* square copper token, *rev* monogram, 37mm (Flo 17), *very fine and scarce;* round copper token, monogram, 27mm (Flo 18), *good very fine;* **Fresnes - Compagnie des Mines d'Anzin,** rectangular copper token, crowned DTC monogram, *rev* large "F" (Flo 29), *good very fine.* (5) £200-250

*854 **France Mines de Fresnes**. Copper token, *rev* monogram (Flo 33), *about very fine.*; **Mines de Litry,** copper tokens (4) with values 10, 12, 15 (larger) and 18, *rev* cross, shovel, pick and value (M 18/29, 30, 31, 32; Flo 58, 59, 59/2, 59/3), *very fine;* **Mines de l'Argentiere des Bormettes,** copper token of 5-centimes, 1887 (Flo 154), *very fine, rare.* (6) £150-200

*855 **France Societe des Mines et Fonderies de Gar-Rouban**. Copper token for 5-francs, crosses hammer and chisel, miner's lamp (M 18/74; Flo 175), *surface a little blotchy;* **Mines de Carmaux,** emergency currency coins (5), 1916 - 5c and 10c (aluminium), 1917 - 5c and 10c (2) (zinc); cupro-nickel(?) 10c token for the cooperative "La Mine de Moutiers"; together with other medals and tokens on various subjects (7), *very fine to good very fine.* (14) £60-80

*856 **France, Houilleres de Robiac G Bessege (Gard).** Octagonal bronze token, text on both sides, 29mm (Flo 124), *extremely fine with lustre;* **Mines de Villefort & Vialas**, brass token for one franc, *extremely fine;* **Fonderie de Maromme** (near Rouen), copper token 1790, piece of machinery, *rev* monogram, *good very fine but with a couple of edge defects.* (3) £60-70

*857 **Germany - Harz region,** copper mine transport tokens (5) 1758, each depicting a wagon with ore on one side and initials on the other. For *Güte des Herrn Erz, Weisser Schwan Erz, Obere Massen Erz, Neuer St Johann Erz,* and *Alter Segen. Very good to good very fine.* (5) £50-60

*858 Gulden-size jeton probably 18th century, silver, crowned monogram BG, JETTON on ribbon below, *rev* crowned coat of arms surmounted by three helms and supported by two griffons, the arms show a palm tree (or fountain) in two quarters and a mountain in the other two, a fifth central section holds a cross, 19.28g. *Flan defect on reverse, good very fine.* £100-150

*859 **Germany.** 1819 - Eisenstein: iron token for the Tschirndorfer Hammer; Hohenaschau: set of four lead tokens for the Gräfl. Eisenwerk and two other tokens. *Fine to very fine.* (7) £35-40

*860 **Germany, Hausham (Bavaria).** Copper 20-Pfennig meat-token for the Oberbayerische Actiengesellschaft für Kohlenbergbau (Menzel 1676.10), *extremely fine with much original lustre;* copper ½-Pfennig token of the same issuer (Menzel -), *good fine but with some corrosion and dents.* (2) £20-25

*861 **Germany, Kotzenau (Silesia).** Uniface, brass 3-Pfennig token for the Marienhütte (Menzel a2056.1), *very fine;* **Ilmenau (Saxony),** brass 1-Groschen token 1839, for the Georg Höhne mine, *very fine;* **Lautenthal (Harz),** brass 10-Groschen token for the Consum Verein, crossed hammer and chisel, *extremely fine, some spotting;* **Sendling (Bavaria),** uniface, brass 3 (pfennig) token for the iron foundry of Sugg Kaiser and Company, *about extremely fine;* **Austria-Bregenz,** brass 5 Kreuzer for the Bergverwaltung, *extremely fine.* (5) £20-25

862 **Saarland.** 1954 - brass 50, 20 and 10-fr coins (M 55/3, 4, 5), *extremely fine;* **Düren,** 1919 - iron ½-Mark Notgeld, *rev* miner (Menzel 889.11), *good very fine;* **Stetten,** brass mining token for one glass of beer, *extremely fine;* **Penzberg (Bavaria),** brass 10-Pfennig token (Menzel 2910.4), *extremely fine.* (6) £20-25

863 **Germany. Hamborn (Rheinprovinz)** Gewerkschaft Deutscher Kaiser Bergbau, three undated zinc Notgeld coins of 500, 300 and 50-Pfennig (Menzel 1567.4/7, 8); **Werne,** Zeche Werne, zinc 1 and 10-Pfennig Notgeld (Menzel 3692.1/4); together with ten other aluminium, iron or zinc Notgeld pieces with mining interest. *Fine to good very fine.* (15) £30-40

*864 **Germany.** Group of brass and aluminium mine checks (9), various shapes, *very fine or better;* together with a set of four brass tokens of the Fröhliches Tal mine. (13) £25-30

*865 **Germany.** Group of miscellaneous copper mining tokens, including Isenburg 1 Kreutzer, Gutenburg 15 Kreutzer (2), Juliushalle ½-Korb, Hochdahl, "AR" 2 (Kr?) 1766, 3 (Kr) 1757 and a Wied-Neuwied ¼-Stuber of 1750. *Fine to good very fine.* (15) £100-120

*866 **Germany.** Group of miscellaneous mining tokens, Notgeld, and other mining related pieces in various metals. *Mostly very fine or better.* (30) £50-60

867 **Germany.** Group of miscellaneous mining tokens, Notgeld and other mining related pieces, mainly 20th century but some earlier, various metals. *Fine to extremely fine.* (41) £80-100

868 Group of mostly **German** mining tokens, Notgeld, coin weights, minor coins etc, various metals. *Fine to extremely fine.* (42) £70-80

869 **Germany.** Lot of base-metal Notgeld, mainly of mining interest, various metals. *Mainly very fine.* (50) £50-60

*870 **Germany.** Group of miscellaneous mining tokens, Rechenpfennig etc, various metals including Hannover two silver jetons a cat, and an owl upon wheel; several Bavarian pieces and others. *Mostly very fine.* (15) £50-60

871 **Germany - Hannover.** Ernst August (1837-1851) - Five small silver mining jetons, 19mm, a globe on a pedestal, *rev* two have *Glück Auf,* and three have scales upon crossed staffs; **Saxony,** silver jeton 1714, 20mm (M 52.1.2/6a). *Mostly good very fine.* (6) £50-60

*872 **Germany - Hannover.** Group of silver (8) and copper (1) mining tokens, 20mm (cf M 26/14 for varieties; some not in Müseler). *Very fine to extremely fine.* (9) £80-100

*873 **Germany - Regensburg.** Uniface undated copper token for the Salt Office (Salzamt), *S.A.;* another undated copper token for the Salt Office, crown over R, *rev* container between K B and W W. *Both very fine and rare.* (2) £30-40

*874 **Germany - Saxony.** Silver mining jetons (3), 1701 and 1709 (one pierced and one has been mounted), 20mm (M 56.1.2/3, 5); 1822 - silver medal to mark the 300th anniversary of the town of Scheibenberg, 28mm (M 56.2.1/23); 1896 - silver medal, to mark the 400th anniversary of Annaberg with ring for suspension, view of Annaberg and sunrise, *rev* text, 27mm (Müseler -). *Very fine to extremely fine.* (5) £50-60

875 **Saxony.** 1716 - renovation of the Halle salt works, silver, view of salt works building, *rev* view of church, 35mm (Müseler -). *Good very fine.* £40-60

*876 **Germany. Saxony.** Copper 2 and 24-Kreuzer (?) tokens 1808, for the Friedrichsthal iron-works. *Very fine, the 24 Kreuzer with small edge defect.* (2) £35-40

*877 **Great Britain.** Copper tokens (6), Cornish Penny 1811, British Copper Company Penny 1812, Union Copper Company Birmingham Penny 1812, Macclesfield Halfpenny, 1792 Hull Lead Works Penny 1812, Curwen; together with **Sweden,** copper jeton 1759, for Daniel Tilas (M 60/10c); 1 Lass Wask copper token 1692; 1 Lask Wass copper token (different type); Sala mine uniface copper token for 1 Lass Wask; Friedrich Hansen 1 Stigh Skatt Kohl copper token; **Tyrol** Hammerwerk Mühlpack copper token for 3 "Truhen Kohlen"; **Schmnitz** Leopold I of Austria, 1 poltura mining token of 1696. *Condition somewhat mixed - the 1792 halfpenny extremely fine with lustre.* (13) £80-90

*878 **Greece.** Set of brass tokens (3), 5-, 10- and 20-Lepta. *Very fine.* (3) £50-60

879 **Greenland.** Group of brass tallies for the Kongelige Grønlandske Handel (5), each tally shows a crowned coat of arms and a weight ranging from 5kg to 100kg and abbreviations GRL. KUL. *Very fine with some rubbing.* (5) £60-80

*880 **Greenland.** 1911 - Grønlandsk Minedrifts Aktieselskab, two sets of tokens of 10, 25 and 100 (øre), *good very fine;* **Spitzbergen,** 1946 - set of four tokens issued by the Russian mining company of 10, 15, 20 and 50-Kopeks, *good very fine.* (10) £100-120

881 **New Zealand.** 1874 - George Mc Caul, Grahamstown, bronze advertising medal (2), text, *rev* coal mine, 34mm (M 41/1). *Very fine.* (2) £20-30

Miscellaneous

882 Group of miscellaneous badges and medals (11), 1929 - Bundesfest in Brüx, Salzdetfurth - Bergmannsverein "Glückauf", with ribbon; 1924 - 700th anniversary of Zuckmantel, Silesia (no clasp); 1950 - coal-mining exhibition Essen; 1968 - millennium of Goslar (eagle on crossed hammer and chisel); 1935 - 10th anniversary badge with sword on crossed hammer and chisel (German); interesting badge from Slav country, with crossed hammer and chisel surmounted by cross, with red, blue and white ribbon; together with five other items. *Condition mixed.* (11) £80-100

*883 Lot of miscellaneous medals, seals and other items (58), including a large plaster cast, in silver, bronze and other metals and materials, 18th to 20th century. *Very fine to extremely fine.* (58) £250-300

884 Lot of imitation coins and medals and modern medals (23) with motifs from earlier medals. Mostly relating to mining, in various metals and materials, particularly silver; together with a group of mainly modern coins. *Mostly extremely fine or better.* (37) £160-200

*885 Group of miscellaneous coins (some misstruck), tokens, medals, Notgeld etc. *Mostly very fine or better.* (55) £50-60

END OF SALE

BIBLIOGRAPHY

B	Boudeau, E., Monnaies Françaises Provinciales, Reprint Maastricht 1970
C	Craig, W., Coins of the World, 1750-1850, Racine, 1977
Ci	Ciani, L, Les Monnaies Royales Francaises de Hugh Capet à Louis XVI, Paris, 1926
D/Dav	Davenport, J. S., European Crowns and German Thalers, various publications
Dup	Duplessy, J., Les Monnaies Francaises Royales 987-1793, Paris 1989
F	Friedberg, Robert, Gold Coins of the World, 6th ed., Clifton, 1992
Fiala	Fiala, Eduard, Münzen und Medaillen der Welfischen Lande (Sammlung des Herzogs von Cumberland), 9 Pts., Prague, 1906-1919
Fri	Friederich, Karl, Die Münzen und Medaillen des Hauses Stolberg, 2nd ed Bielefeld, 1974
Gad	Gadoury, Victor, Monnaies Royales Françaises, 1610-1792, Monte Carlo, 1986
J	Jaeger, K., Die Deutschen Münzen seit 1871, Neuwied 1991
KM	Krause, C. L., and Mishler, Clifford, Standard Catalogue of World Coins
M	Müseler, K., Bergbaugepräge, Volumes I and II, Hannover, 1983
Prou	Prou, M., Les Monnaies Mérovingiennes, Paris 1892
SCBI	Sylloge of Coins of the British Isles, various volumes
Schnee	Schnee, Gernot, Sächsische Taler 1500-1800, Frankfurt/Main 1982
Schulten	Schulten, W., Deutsche Münzen aus der Zeit Karls V., Frankfurt/Main 1974
T	Thun, Norbert, Deutsche Taler Doppelgulden Doppeltaler von 1800-1871, Frankfurt a/M 1974
Tingström	Tingström, B., Plate Money the World's Largest Currency, Stockholm 1986
VG	Guilloteau, V., Monnaies Françaises: Coloniales 1670-1942; Metropole 1784-1942, Versailles, 1937-1942

CONDITIONS OF SALE

1. The highest bidder for each lot shall be the buyer thereof. In the event of any dispute the auctioneer shall have absolute discretion to determine the dispute and the disputed lot may well be re-offered for sale.

2. The auctioneer will have absolute discretion to divide any lot, to combine any two or more lots, or to withdraw any lots from the sale without giving any reason. The bidding shall be regulated at the absolute discretion of the auctioneer. The auctioneer has the right to refuse any bid or bids.

3. All lots are offered for sale subject to any reserve price that may be imposed by the seller.

4. All lots are subject to a "BUYER'S PREMIUM" of 11.75% inclusive of V.A.T., payable by all buyers, except those lots marked ●which are subject to 2.5% V.A.T. on the hammer price plus 10% premium plus 2.5% V.A.T. or lots marked ■ which are subject to 17.5% V.A.T. on the hammer price plus 10% premium plus 17.5% V.A.T.

5. Bidding commissions for anyone unable to attend the auction in person will be carried out by Baldwin's Auctions Ltd. without any additional charge. Bids must be in writing and be received at least 24 hours before the sale. "Buy" commissions will not be accepted. Baldwin's Auctions Ltd. shall not be liable for errors or omissions in executing any bidding commissions. We cannot guarantee to execute written bids received less than 24 hours before the commencement of the sale. If two absentee bidders bid identical sums for the same lot, the first bid received shall take precedence.

6. The buyer of any lot shall, if requested, immediately notify his name and address to the auctioneer and if required,

(a) provide bank/or other credit references;

(b) pay the full purchase price, or a fractional deposit as may be determined at the discretion of the auctioneer.

7. (a) Lots are sold as shown with all faults, imperfections and errors of description and lack of authenticity. Neither Baldwin's Auctions Ltd. nor the vendor shall give any warranty to any buyer in respect of any lot or be liable for any fault or error of description or lack of genuineness or authenticity of any lot. All statements as to items sold, whether made in catalogues, during the course of the auction or otherwise, are statements of opinion only and are not and shall not be taken to be statements or representations of fact. Baldwin's Auctions Ltd. reserve the right in forming their opinion to consult and rely upon any expert or authority considered by them to be reliable.

(b) Notwithstanding the foregoing, if any lot, other than a miscellaneous item not individually described in the catalogue, should be proved by the buyer to be not genuine or authentic, or to have been wrongly described in any material respect, the buyer may reject the same provided that he shall have given notice of his intention so to do and shall have returned the same to Baldwin's Auctions Ltd. within seven days from, and in the same condition as at, the date of sale. The onus of proving a lot to be not genuine or authentic or to have been so wrongly described shall lie with the buyer. Proof of the inability of any recognised expert or authority to express a definite opinion shall not dis-charge such onus. If the buyer shall discharge such onus, the auctioneers shall rescind the sale and repay to the buyer the price paid by him. Save as provided herein, Baldwin's Auctions Ltd. shall not under any circumstances whatsoever be liable for any costs, expenses or damages (whether direct, indirect, special or consequential) incurred by the buyer in respect of any lot, whether or not as a result of any fault, imperfection, error or description or lack of genuineness or authenticity, including but not limited to loss of any kind of profit whatsoever.

8. Save as provided in the preceding paragraph of these conditions buyers must satisfy themselves as to the accuracy of their purchases at the time of delivery. Baldwin's Auctions Ltd. cannot be held responsible for any discrepancy which might be discovered after the lots have been removed from either the auction room or the auctioneers' premises.

9. Baldwin's Auctions Ltd. act solely as agents and shall not be responsible for any default by either the buyer or seller or for any action or claim which may arise in respect of any lot.

10. Each lot shall be held at the buyer's risk from the fall of the hammer. The lot or lots shall be removed by the buyer within seven working days after the date of the sale. Baldwin's Auctions Ltd. reserve the right to charge storage and to resell by auction or privately, without notice to the buyer, any lots not so removed.

11. Any part of the purchase price left outstanding after the auction pursuant to Condition 5 shall be paid in full within thirty days of the date of the auction. Without prejudice to any other rights, Baldwin's Auctions Ltd. reserve the right to charge interest on any overdue payment at the rate of three per cent per month. Seven working days' notice must be allowed for clearance of personal cheques before delivery can be made unless prior arrangements have been made with Baldwin's Auctions Ltd. A 4% surcharge will be applied to credit card payments.

12. Buyers accepting commissions from third parties do so at their own risk and will remain responsible to Baldwin's Auctions Ltd. for full settlement according to these conditions.

13. By making a bid the buyer acknowledges his acceptance of these Conditions and shall be bound by them.

14. If any buyer fails to comply with any of these Conditions, the lot or lots in respect of which the failure is made may at the discretion of Baldwin's Auctions Ltd. be put up again and resold. The damages recoverable from the defaulting buyer shall include, but not be limited to, the auctioneers' expenses and commission in respect of the resale and the amount (if any) by which the price obtained on the resale is exceeded by that obtained on the first sale.

15. A variation of these Conditions shall only be binding on Baldwin's Auctions Ltd. and the vendor if it is made in writing and signed by a duly authorised representative of Baldwin's Auctions Ltd.

16. These Conditions shall take effect and be construed in accordance with the provisions of English law.

PLATES

2

3

6

7

8

9

10

11

12

16

17

20

21

22

25

26

27

30

32

33

34

36

37

39

40

41

42

44

49

52

53

55

57

58

59

60

61

62
63
64
67
68
69
70
71
73
78
79
80

84

85

86

88

89

90

91

96

98

100

119

105

120

110 111 112 113 114 115 116 117 121 122

123

124

125

126

127

128

129

130

131

132

135

136

140 141 142 143 144 145 146 147 148 149 150 151

152

153

154

155

156

157

158

159

160

161

162

163

164

165

166

167

168

169

170

171

172

173

174

175

176

177

178

179

180

181

182

183

184

185

186

187

188

189

190

191

192

193

118

205

206

207 208 209

211 212

213 214

214 214

217 218

218 218

219
220
221
223
224
225
226
227
229
230
231
236

237

238

239

240

241

242

243

245

246

249

254

257

258

259

260

263

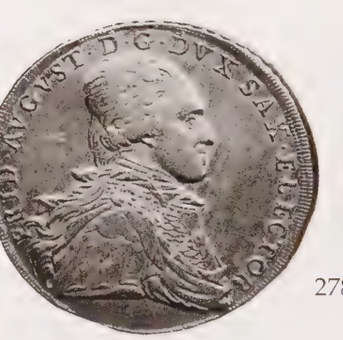
267

268

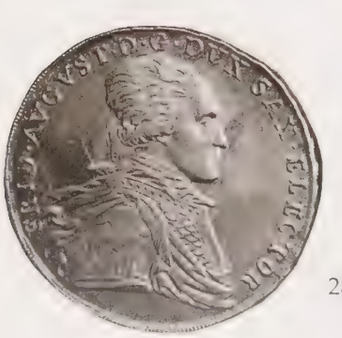
272

273

275



278



280

282

286

287

289

290

292

295

296

298

299

300

301

302

304

306

307

308

310

311

312

322

324

324

324

327

329

332

330

331

334

334

335

336

339

340

341

342

343

344

345

346

347

357

358

359

360

361

363

367

368

373

371

378

379

383

384

389

390

392

393

394

399

416

417

420

422

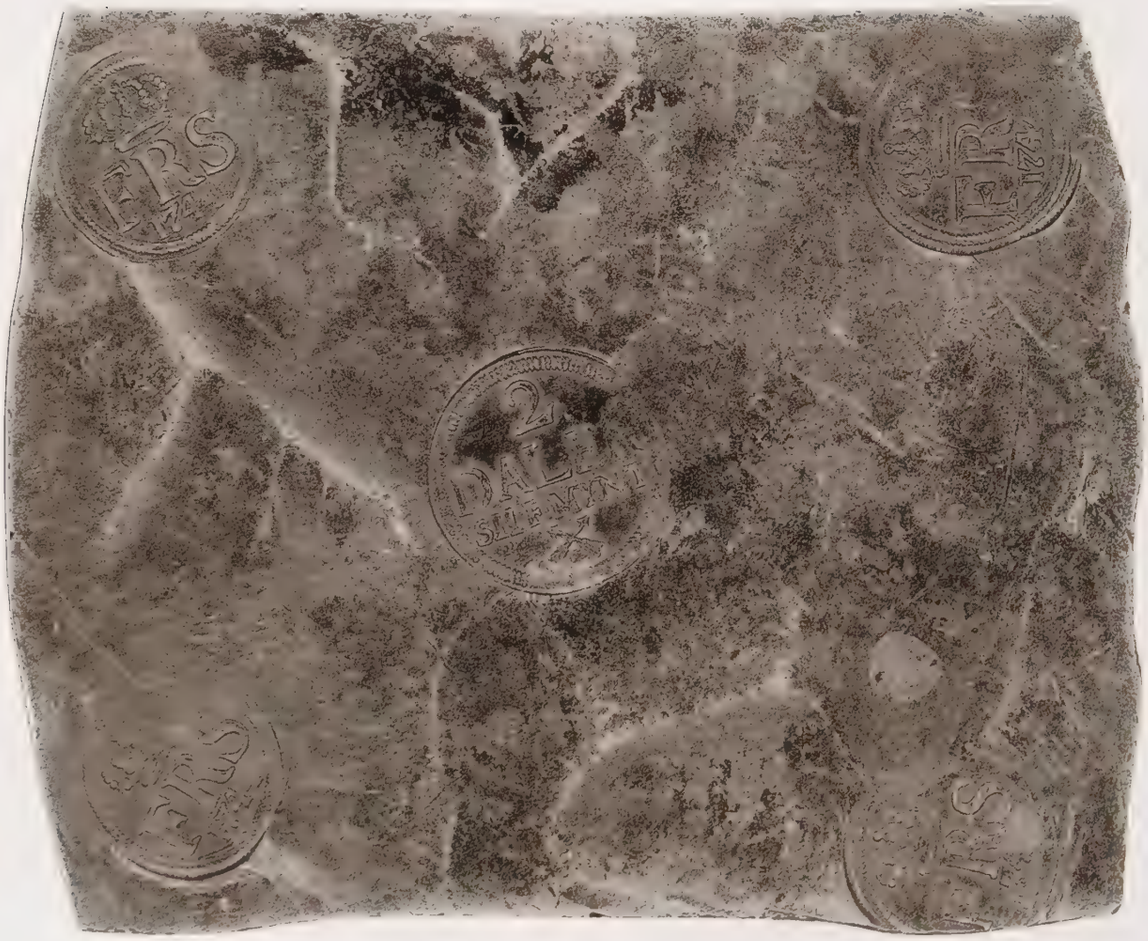
423

425

426

427

430



432

435

437

441

438

443

445

447

449

451

453

455

457

445

448

450

452

454

456

458

460

463

461

462

464

465

466

467

468

469

470

471

472

474

475

476

479

480

481

482

483

484

485

486

487

488

489

490

491

492

493

494

495

496

497

498

499

500

501

502

503

504

505

506

507

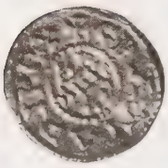
509

510

512

513

519



526

527

528

531

535

541

546

550

547

567

554

553

562

563

566

567

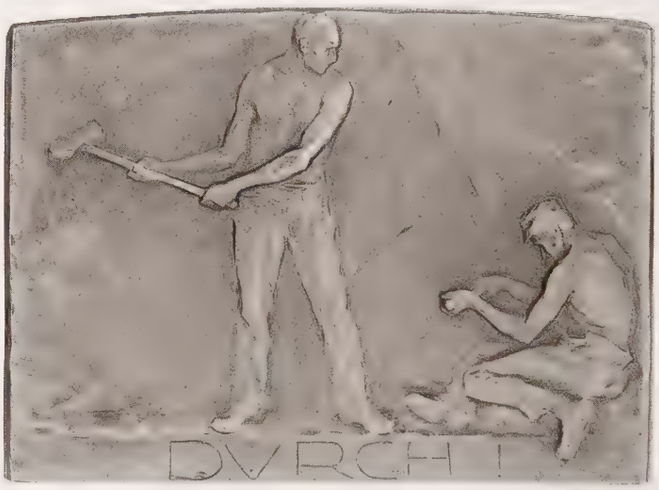
567

577

579

579

580

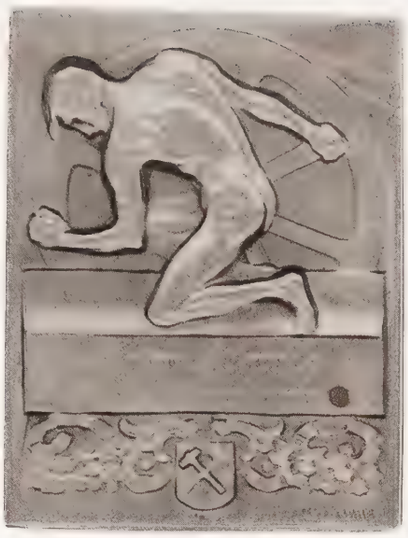


582

582

583

584

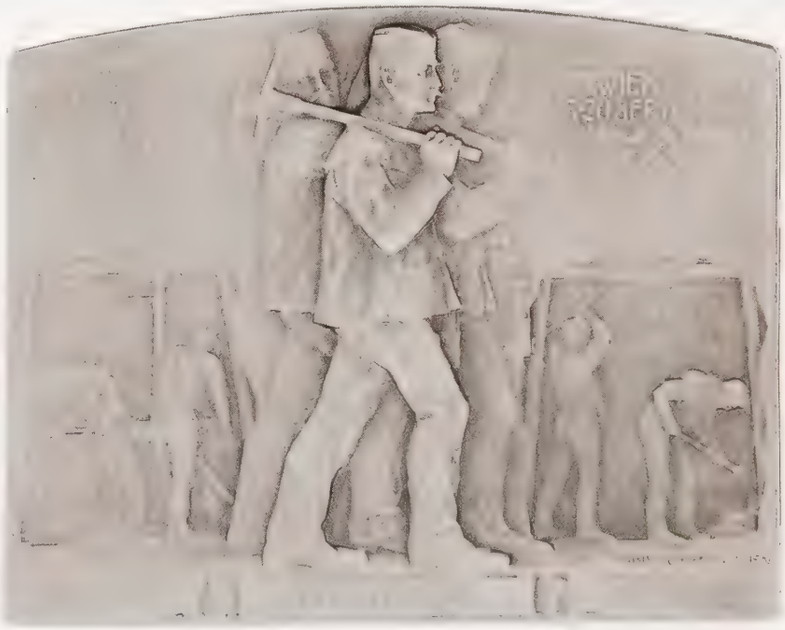


588

591

592

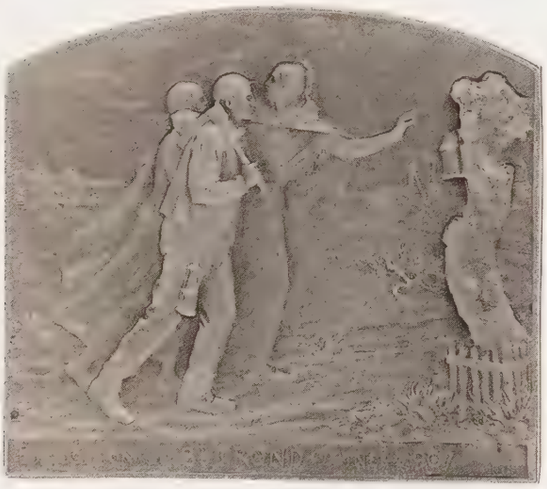
589



586

595

596

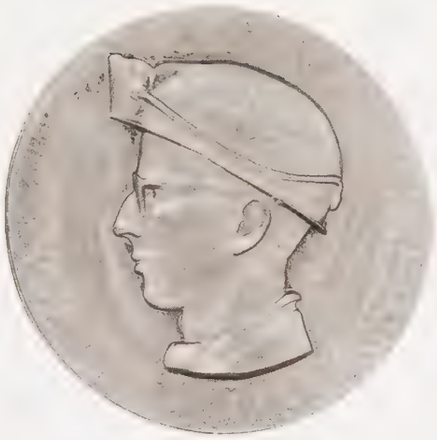


597

601

600

599



602

608

603

611

612

620

620

620

621

623

622

627

628

631

630

630

634

632

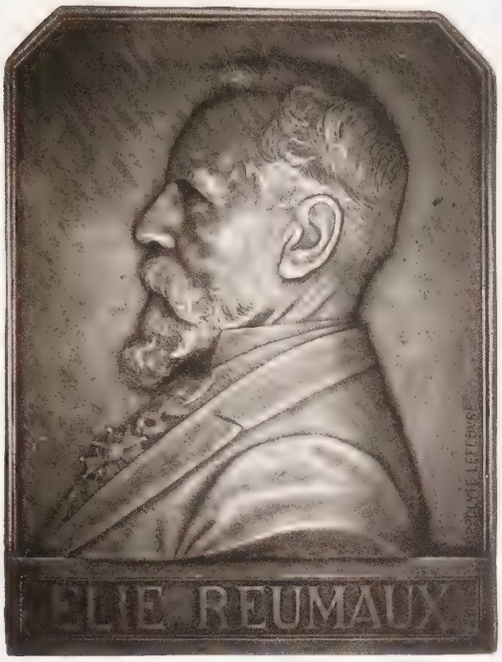
634

634

634

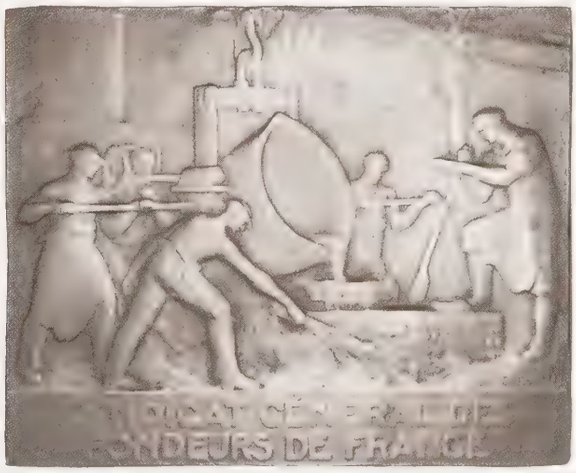
635

635

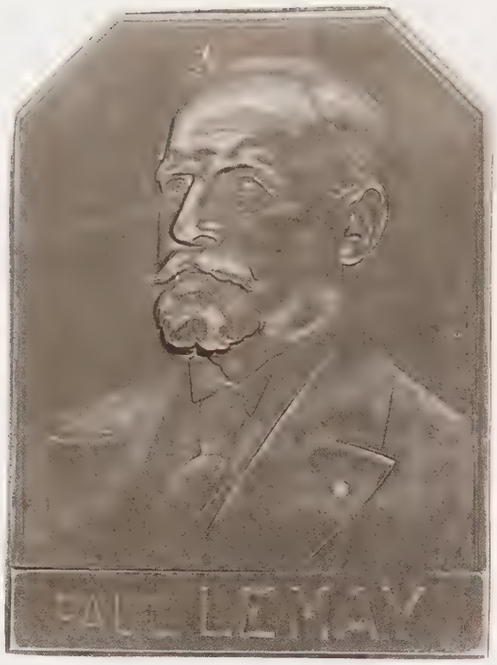


641

644



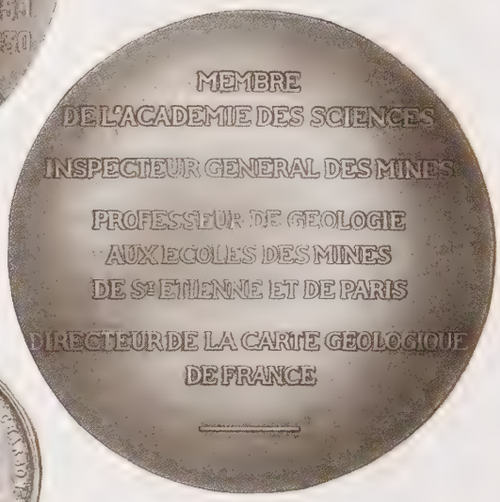
646



649

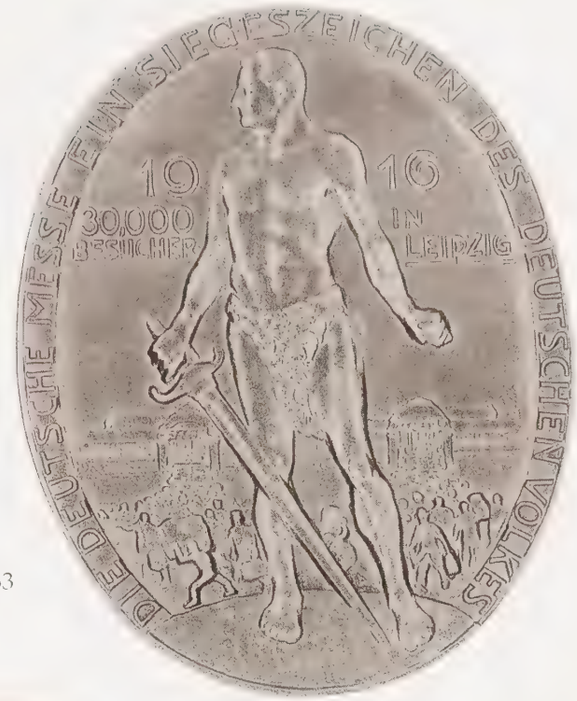
651

652



657

654



663

660

663

665

662

677

680

682

686

686

692

695

713

704

723

721

724

725

726

729

731

737

734

738

739

667

743

749

745

746

748

748

753

751

754

752

757

755

762

770

766

768

776

776

772

774

767

775

778

778

779

790

790

783

783

784

785

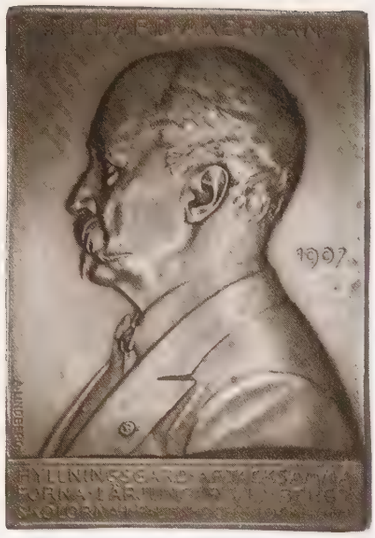
797

781

791

793

798



799

836

801

838

804

817

821

822

827

829

830

831

832

833

834

834

839

840

841

842

843

843

844

844

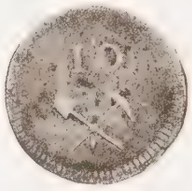
848

852

852

852

852



854

854

855

855

856

856

856

857

857

857

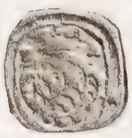
857

859

858

859

859



859

859

860

861

861

861

861

864

864

864

D.
K:
1.
F&Co
I.K.Z.
J.K.
CREVZER
1694
OBER KÖHTE
UNTER KÖHTE
1/4 KORB
1/2 KORB
STUBER
VEREIN
NOCHDAHL
100
50
B H
30
M
JETON DE PRESENCE
W
1660
GLÜCK AUF
865
866
870
872

873 874

873 874 874

876 876 877 877

877

878

880

883

883

885

American Numismatic Society
3 8060 00058 9507

Forthcoming auctions:

Auctions 12-13 Tuesday 27 and Wednesday 28 May 1997

The Owen F Parsons Collection, 17th and 18th Century British, French and Italian coins

Viking coins from England, Ireland and Scandinavia, and Anglo-Saxon coins

The Philip D Greenall Collection Part II (British coins and medals), and other Ancient, British and World coins, medals, banknotes, numismatic books

Auction 14 Monday 13 & Tuesday 14 October

Ancient, British and World coins, medals, tokens, banknotes and numismatic books together with Islamic and Mughal coins

Mughal and other Indian Coins

Taisei-Baldwin-Gillio Auction No 25
Hong Kong Thursday 4 September 1997

Enquiries with items for inclusion in these and future sales are welcomed

[The Singapore auctions are held in conjunction with the Singapore International Coin Show and the Hong Kong auctions are held in conjunction with the Hong Kong International Coin Convention]

Baldwin's Auctions Ltd is an independent company formed by members of A.H.Baldwin and Sons Ltd and others to hold quality auctions of coins, medals and related material. As well as several sales per year in London, we also arrange joint-venture auctions in Singapore and Hong Kong in conjunction with Taisei Stamps and Coins in S E Asia and R.J.Gillio Auctions of Santa Barbara, California, U.S.A.

Our Directors are: Edward Baldwin (Managing)
Thomas Curtis (Company Secretary)
Andre de Clermont
Patrick Finn
Timothy Millett
Peter Mitchell

Office Manager Charles Riley

Baldwin's
11 Adelphi Terrace
London WC2N 6BJ

BALDWIN'S AUCTIONS